United States Patent [19] 4,820,518 Patent Number: Murphy et al. Date of Patent: Apr. 11, 1989 [54] COSMETIC POWDER PRODUCT 3,800,034 3/1974 Kircher et al. [75] Inventors: John H. Murphy, Germantown, 4,414,200 11/1983 Murphy et al. 424/63 4,494,993 1/1985 Bernhard et al. 106/291 4,565,581 1/1986 Bernhard 427/219 Tenn.; Ernest S. Curtis, Milford, Pa.; Donald D. Horton, Glen Spey, N.Y. [73] Assignee: Kolmar Laboratories Inc., Port 4,656,087 4/1987 Lubianez et al. 427/219 X Jervis, N.Y. FOREIGN PATENT DOCUMENTS [21] Appl. No.: 940,431 2122890 11/1972 Fed. Rep. of Germany 427/221 2922919 12/1979 Fed. Rep. of Germany 427/221 [22] Filed: Dec. 11, 1986 Int. Cl.4 A61K 6/00; B29B 9/00 Primary Examiner-Thurman K. Page U.S. Cl. 424/401; 424/63; [52] Attorney, Agent, or Firm-Andrus, Sceales, Starke & 424/486; 264/7 Sawall [58] Field of Search 428/405; 427/219, 221; ABSTRACT 424/63, 69, 401, 489, 486, 502; 264/7 A non-pressed cosmetic powder containing hydropho-[56] References Cited bic inorganic pigments. U.S. PATENT DOCUMENTS

427/221 X

13 Claims, No Drawings

2,722,504 11/1955 Fleck .

COSMETIC POWDER PRODUCT

BACKGROUND OF THE INVENTION

In the past, loose powder cosmetic products were commonly applied to the skin through use of a puff. More recently, pressed powder products, such as face powder, eye shadow, blushes or the like have replaced the loose powder products and are produced by compressing loose powder into a metal pan using direct pressure. The pan containing the pressed powder cake is then glued into a compact or other container.

In the fabrication of pressed powder products, the pressure used in the pressing operation must be maintained within precise limits. If the pressure is too great, the metal pan may be distorted and must be discarded. In addition, utilizing a high pressure results in a cake which lacks the desired payoff characteristics. On the other hand, if the pressure is too low, the pressed cake will lack cohesive strength.

Further, certain powder compositions cannot be successfully used as a pressed powder cake because the pressure required to obtain the necessary cohesive strength will either distort the metal pan or produce a cake that is so hard that it lacks payoff.

To eliminate the problems associated with pressed powder products, non-pressed or poured powder cosmetic products have been proposed, as disclosed in U.S. Pat. Nos. 4,337,859 and 4,414,200. To form a non-pressed cosmetic product, a slurry is initially formed by 30 mixing powdered materials, a binder such as a fatty acid, an evaporable carrier and pigments. The slurry is then poured into a container or mold, and on cooling and evaporation of the carrier, a solid product or cake is produced.

The powder cake, as produced by the aforementioned patents, can be formed directly in the compact or marketing container without the use of a metal pan as is required in pressed powder processes. By eliminating the use of the metal pan, the design configuration of the 40 cake can be increased and the labor and assembly operations are greatly reduced.

It is has been noted that certain inorganic pigments, such as the oxides of iron, chromium and magnesium, possess a high degree of static charge. In a pressed 45 powder product, the static charge does not present problems since the binders used in the pressed powder formulation tend to disperse the charges and the mechanical force of compression tends to hold the cake together.

However, in a non-pressed powder product, as disclosed in the aforementioned patents, the static charge on the pigments can cause color drift during filling and cracking of the cake on drying. These problems are further accentuated when small amounts of water from 55 condensed steam used in the manufacturing process are present in the composition. It has been found that pigments tainted with water are attracted to various parts of the manufacturing equipment, such as the kettle, agitators and filling equipment, with the result that the 60 slurry being poured into the mold or container does not contain all of the pigments of the formulation and shade drift or lack of color can occur when using multiple color pigments.

SUMMARY OF THE INVENTION

The invention is directed to a non-pressed cosmetic powder product containing hydrophobic inorganic

pigments which resist color drift and prevent cracking of the cake during drying. The product is formed by mixing cosmetically acceptable powders, a binder, such as a fatty alcohol containing from 12 to 22 carbon atoms, an evaporable carrier and hydrophobic inorganic pigments to form a slurry. The hydrophobic pigments are formed by coating the inorganic pigments with a non-polar, water insoluble, organic coating, such as a polymethylsilicone.

The slurry at an elevated temperature is poured into a mold or container, and on cooling and evaporation of the carrier, a solid powder cake is produced.

The hydrophobic coating on the pigments eliminates static charges and thereby produces a dry powder cake that is homogeneous in composition.

The use of the hydrophobic pigments also eliminates color drift and provides a more predictible color in the final product.

Other objects and advantages will appear in the course of the following description.

DESCRIPTION OF THE PREFERRED EMBODIMENT

The cosmetic powder product of the invention is prepared from a slurry having the following formulation in weight percent:

Finely divided inert filler or powder	70%-10%
Binder	5%-30%
Volatile carrier	25%-60%
Cosmetic coloring materials	1%-15%

The finally divided filler or powder can take the form 35 of cosmetically acceptable powders such as aluminum hydroxide, kaolin, tale, mica, corn starch, calcium carbonate, silicon dioxide, calcined clay, barium sulfate, aluminum oxide, aluminum silicate, and the like.

The binder is preferably a fatty alcohol that is miscible with the carrier and contains from 12 to 22 carbon atoms in the molecule. The fatty alcohol can preferably take the form of cetyl alcohol, stearyl alcohol, and the like.

The volatile organic carrier is a liquid at room temperature and preferably takes the form of a siloxane composed primarily of two cyclic components: D₄ cyclodimethicone and D₅ cyclodimethicone. The D₄ component represents the majority with the D₅ being a minor constitutent. Chemically D₄ cyclodimethicone may be symbolically written as:



and D₅ cyclodimethicone may be symbolically written as:



The cosmetically acceptable coloring materials include inorganic pigments such as iron oxide, ultrama-

rines, chromium oxide, chromium hydroxide, titanium dioxide, ferric ferrocyanide, and ferric ammonium ferrocyanide. In addition, the coloring materials can also include organic dyes and lakes and pearlescents.

It has been found that the inorganic pigments normally have a high degree of static charge. In a nonpressed product, as in the invention, the static charge on the inorganic pigments can cause color drift and cracking of the dried cake. In accordance with the invention, these problems are eliminated by coating the inorganic 1 pigments with a non-polar, water insoluble, dielectric material which renders the pigments hydrophobic and eliminates the static charge. The preferred material for coating the inorganic pigments is a polymethylsilicone such as dimethylmethicone. Other coating materials which can be employed are metallic soaps, such as aluminum myristate and aluminum laurate; amino acids such as acylglutamate; oils such as mineral oil; lecithin and the like. The hydrophobic coating is used in an amount of 1% to 3% by weight of the inorganic pig- 2 ments.

It has been proposed in the past to incorporate antifrictional materials, such as polymethylsilicones, in cosmetic products to provide a smooth feel on application to the skin. However, the polymethylsilicone is used for ² a different purpose in the composition of the invention in that it provides a hydrophobic coating on the inorganic pigment particles to eliminate the static charge and prevent hydration as well as agglomeration of the particles. In the present composition, the fatty alcohol imports smoothness and slip to the composition.

In addition to the above ingredients, the slurry can also contain small amounts, up to 2% by weight, of fatty acid esters containing from 12 to 22 carbon atoms such as isopropyl myristate or isopropyl palmitate which prevent dusting of the cake, and/or magnesium stearate which aids in preventing glazing of the cake, and/or a preservative such as methyl paraben or propyl paraben, and/or perfumes.

To prepare the cosmetic product of the invention, a liquid slurry is prepared by dispersing the fatty alcohol in the volatile carrier at an elevated temperature, generally in the range of about 60° C. to 70° C. The remaining ingredients, such as the powdered filler, coloring materials and other additives are then mixed into the liquid dispersion to provide the slurry. The slurry, at a temperature of about 50° C. to 60° C., is then poured by gravity into a container or mold, and on cooling to a temperature below about 45° C. the slurry will solidify to form a solid cake.

Subsequently the cake is dried, preferably at an elevated temperature of about 40° C. for about 60 hours to evaporate the carrier from the cake so that the dried cake has a residual carrier content of less than 2% by 5 weight. While it is possible to evaporate all the carrier, it is normally uneconomical to go beyond the 2% level. The resulting cake can then be packaged in a conventional manner.

The following formulations in weight percent illustrate the preparation of poured powder products in accordance with the invention:

INGREDIENTS	 Example No. 1 - BLUSHER	(
Silicone SF 1173	38.00	_
Alumina 617	32.71	
Stearyl Alcohol	8.50 .	

-continued	• •
Ethyl Hexyl Palmitate	1.00
Magnesium Stearate	1.05
Biron HB	6.30
Methyl Paraben	0.13
Propyi Paraben	0.05
Germall 115	0.08
Mineral Oil	0.43
Silicone 1107 Tenox BHA	0.03
C-19-003 D&C Red #7	0.01 0.96
Coated 9111 Cosmetic Brown	1.60
Coated 9124 Red Iron Oxide	1.39
Coated D9510 Ultramarine Blue	0.37
Mica M	5.25
Timica Pearl White	1.07
MP 1001 Pearl	1.07
	100.00%
INGREDIENTS	Example No. 2 BLUSHER
Silicone SF 1173	38.00
Alumina 617	26.92
Stearyl Alcohol	8.50
Ethyl Hexyl Palmitate	1.00
Magnesium Stearate	1,05
Biron HB	6.30
Methyl Paraben	0.13
Propyl Paraben	0.05
Germall 115 Mineral Oil	0.08 0.43
Silicone 1107	0.03
Tenox BHA	0.01
Coated 9124 Red Iron Oxide	0.65
Mica M	5.25
MP 101 Pearl	10.94
6506 D&C Red #6	0.66
	100.00%
INGREDIENTS	Example No. 3 EYESHADOW
Silicone SF 1173	; 38.00
Alumina 617	25.70
Stearyl Alcohol	8.50
Ethyl Hexyl Palmitate	1.00
Magnesium Stearate .	1.05
Biron HB	2.63
Methyl Paraben Propyl Paraben	0.13
Germall 115	0.08
Mineral Oil	1.57
Tenox BHA	. 0.01
Coated D9510 Ultramarine Blue	3.80
Mica M	5.83
Timica Pearl White	0.58
Coated D9146 Black Iron Oxide	2.33
Coated D9210 Maganese Violet Cloissone Blue	2.91
Clossoffe Blue	100.00%
	Example No. 4
INGREDIENTS	EYESHADOW
Silicone SF 1173	38.00
Alumina 617	- 21.90
Stearyl Alcohol Ethyl Harvi Polmitate	8.50
Ethyl Hexyl Palmitate Magnesium Stearate	1.00 1.05
www.mergin occurate ,	6.82
Biron HB	0.13
Methyl Paraben	0.05
Methyl Paraben Propyl Paraben Germall 115	
Methyl Paraben Propyl Paraben Germail 115 Mineral Oil	0.05 0.08 3.03
Methyl Paraben Propyl Paraben Germail 115 Mineral Oil Tenox BHA	0.05 0.08 3.03 0.01
Methyl Paraben Propyl Paraben Germall 115 Mineral Oil Tenox BHA Coated D9510 Ultramarine Blue	0.05 0.08 3.03 0.01 0.87
Biron HB Methyl Paraben Propyl Paraben Germall 115 Mineral Oil Tenox BHA Coated D9510 Ultramarine Blue Mica M Coated D9146 Black Iron Oxide	0.05 0.08 3.03 0.01

Coated D9310 Chromium Hydroxide Green Flamenco Super Pearl 100

INGREDIENTS

9.74 100.00%

Example No. :

-continued		
Silicone SF1173	38.00	
Alumina 617	10.69	
Stearyl Alcohol	8.50	
Ethyl Hexyl Palmitate	1.00	
Magnesium Stearate	1.05	
Biron HB	6.30	
Methyl Paraben	0.13	
Propyl Paraben	0.05	
Germali 115	0.08	
Tenox BHA	0.01	
Silicone Coated Chromium	0.74	
Hydroxide Green		
Amino Acid Treated Black Iron Oxide	3.18	
Silicone Coated Ultramarine Blue	0.21	
Amino Acid Treated Yellow Iron Oxide	1.48	
Mineral Oil	3.18	
Mica M	2.63	
Cloisonne Green	12.71	
Colorona Dark Blue	10.06	
	100.00%	

INGREDIENTS	Example No. 6
Silicone SF1173	38.00
Alumina 617	21.47
Stearyl Alcohol	8.50
Ethyl Hexyl Palmitate	1.00
Magnesium Stearate	1.05
Biron HB	5.25
Methyl Paraben	0.13
Propyl Paraben	0.05
Germall 115	0.08
Tenox BHA	0.01
Mineral Oil	3.57
Mica M	2.63
Silicone Coated Cosmetic Brown	0.06
Metal Soap Treated Yellow Iron Oxide	0.30
Silicone 1107 Fluid	0.03
Flamenco Gold 100	17.87
	100.00%

In all of the above examples, the fatty alcohol was added to the liquid siloxane at a temperature of 65° C. and the remaining ingredients were then blended into the liquid to form a slurry. In each case the slurry, at a temperature of about 55° C. was poured into plastic 40 molds to form the products. Air at a temperature of 28° C. was passed over the products for a period of 72 hours to evaporate the major proportion of the siloxane to provide the finished product composition. In each example the dried product had a residual siloxane content 45 of less than 2% by weight.

In molding the product, the slurry can be poured directly into a component of the final package, or alternately, the slurry can be introduced into a separate mold or container and subsequently transferred to the pack- 50 age.

The product of the invention can be used to produce a wide variety of cosmetic or pharmaceutical products such as face powders, rouges, blushes, antiperspirants, eye shadows, deodorants, and the like.

Through use of the coated inorganic pigments, the pigments are hydrophobic and free of static charge so that any water associated with steam condensation during the manufacturing process will not cause color drift and a more predictable color can be achieved in the 60 final poured powder product.

By eliminating the static charge on the inorganic pigments, a more uniform product is achieved which will not crack during the drying operation.

Various modes of carrying out the invention are contemplated as being within the scope of the following claims particularly pointing out and distinctly claiming the subject matter which is regarded as the invention. We claim:

1. A non-pressed solid powder cosmetic product, comprising a mixture of a finely divided cosmetically acceptable filler, an organic binder, an evaporable organic carrier, and cosmetic coloring materials, said cosmetic coloring materials including inorganic pigments coated with a non-polar water insoluble organic dielectric material, said coated pigments being hydrophobic and free of static charge.

2. The product of claim 1, wherein said binder is an organic fatty alcohol containing from 12 to 22 carbon atoms and said carrier is a liquid volatile cyclic siloxane.

 The product of claim 1, wherein said pigments are selected from the group of iron oxides, magnesium ox-15 ides, chromium oxides, and mixtures thereof.

4. A non-pressed solid powder cosmetic product, comprising a mixture of a finely divided cosmetically acceptable filler, an organic binder, an evaporable organic carrier, and cosmetic coloring materials, said 20 cosmetic coloring materials including inorganic pigments coated with a polymethylsilicone.

5. The product of claim 4, wherein said polymethyl-silicone is dimethylmethicone.

6. A non-pressed solid powder cosmetic product, comprising a mixture of a finely divided cosmetically acceptable filler, a fatty alcohol containing from 12 to 22 carbon atoms, a residual amount of an evaporable liquid cyclic siloxane, and cosmetic coloring materials including inorganic pigment particles having a static 30 charge and coated with a non-polar water insoluble organic coating material to provide a hydrophobic static-free coating on said particles.

7. The product of claim 6, wherein said coating material comprises from 1% to 3% by weight of said particles

8. The product of claim 6, wherein said coating material is selected from the group consisting of dimethylsilicones, metallic soaps, amino acids, oils, lecithin, and mixtures thereof.

9. A method of producing a non-pressed cosmetic powder product, comprising the steps of coating inorganic cosmetic pigment particles with an organic non-polar water insoluble coating to provide a hydrophobic substantially static free coating on said particles, mixing the coated pigment particles with a finely divided cosmetically acceptable filler, an organic binder and a liquid evaporable carrier to form a slurry, pouring the slurry into a mold to form a molded product, and evaporating the carrier while maintaining said product under atmospheric pressure to form a dried cosmetic powder product.

10. A method of producing a non-pressed cosmetic powder product, comprising the steps of coating inorganic cosmetic pigment particles with a polymethylsilicone to provide a hydrophobic substantially static free coating on said particles, mixing the coated pigment particles with a finely divided cosmetically acceptable filler, an organic binder and a liquid evaporable carrier to form a slurry, pouring the slurry into a mold to form a molded product, and evaporating the carrier while maintaining said product under atmospheric pressure to form a dried cosmetic powder product.

11. The method of claim 9, wherein said slurry is poured under atmospheric pressure into said mold.

12. The method of claim 9, wherein said inorganic pigments contain a metal selected from the group consisting of iron, magnesium, chromium and mixtures thereof.

13. A method of producing a non-pressed cosmetic powder product, comprising the steps of coating inorganic cosmetic pigment particles with an organic non-polar water insoluble coating to provide a hydrophobic substantially static free coating on said particles, mixing the coated pigment particles with a finely divided cosmetically acceptable filler, an organic binder and a liquid evaporable carrier in the following amounts by weight to form a slurry:

Filler	70%-10%	_
Binder	5%-30%	
Carrier	25%-60%	
Coated pigment particles	1%-15%	

pouring the slurry into a mold to form a molded product, and evaporating the carrier to reduce the carrier to a residual amount less than 2% by weight of said composition while maintaining said product under atmospheric pressure to form a dried cosmetic powder prod-

15

20

25

30

35

40

43

50

55

60

65

L Number	Hits	Search Text	DB	Time stamp
- Marimer -	0	jp-216044-\$.did.	USPAT;	2001/11/05
			EPO; JPO;	16:17
_	2	jp-60169412-\$.did.	DERWENT USPAT;	2001/11/05
		SP 00200	EPO; JPO;	16:17
			DERWENT	
-	2	("4838648").PN.	USPAT;	2000/11/14
			EPO; JPO; DERWENT	10:25
_	2	jp-03120351-\$.did.	USPAT;	2001/11/07
		32	EPO; JPO;	15:18
'			DERWENT	
-	2	jp-04168163-\$.did.	USPAT;	2001/11/05
	,		EPO; JPO; DERWENT	10.19
_	0	jp-443083-\$.did.	USPAT;	2001/11/05
			EPO; JPO;	16:21
		0442002 4 111	DERWENT	2000/11/14
	0	jp-0443083-\$.did.	USPAT; EPO; JPO;	2000/11/14
			DERWENT	10.23
_	0	jp-40443083-\$.did.	USPAT;	2000/11/14
			EPO; JPO;	10:30
		F0177011 A 4-3	DERWENT	2001/11/05
-	2	jp-58177911-\$.did.	USPAT; EPO; JPO;	2001/11/05
			DERWENT	10.21
· - ·	. 2	jp-01158077-\$.did.	USPAT;	2001/11/05
			EPO; JPO;	16:21
ļ			DERWENT	2000/11/14
	0	jp-0393898-\$.did.	USPAT; EPO; JPO;	2000/11/14
			DERWENT	10.50
_	0	jp-0646093-\$.did.	USPAT;	2000/11/14
			EPO; JPO;	10:31
•	0	40C4C003 ¢ 444	DERWENT USPAT;	2000/11/14
_	0	jp-40646093-\$.did.	EPO; JPO;	10:31
,			DERWENT	
	0 -	jp-0229472-\$.did.	USPAT;	2000/11/14
			EPO; JPO;	10:31
_ "	0	jp-229472-\$.did.	DERWENT USPAT;	2000/11/14
		Jp 223472 V. ata.	EPO; JPO;	10:31
			DERWENT	
	0	jp-40229472-\$.did.	USPAT;	2000/11/14
,	.		EPO; JPO; DERWENT	10:33
_		jp-0532740-\$.did.	USPAT;	2000/11/14
		2.	EPO; JPO;	10:33
			DERWENT	
	0	jp-532740-\$.did.	USPAT;	2000/11/14
·			EPO; JPO; DERWENT	10:33
_	2	jp-06102696-\$.did.	USPAT;	2000/11/14
		2	EPO; JPO;	15:06
	,		DERWENT	
-	493	nakatsuka-k\$.in.	USPAT;	2001/11/07 14:36
			EPO; JPO; DERWENT	14.30
_	50	atarashi-t\$.in.	USPAT;	2001/11/07
40.0		· :	EPO; JPO;	14:36
	_	: / /UCO 405 TAU) /UE 005 466U)	DERWENT	2000/11/14
_	. 7	(("6048574") or ("5985466") or ("5763085") or ("6110633")).PN.	USPAT; EPO; JPO;	2000/11/14 15:09
		/ 2102002) OT / GIIOG22)).EM.	DERWENT	13.03
_	97077	refractive adj index	USPAT;	2000/11/15
· .			EPO; JPO;	17:35
		,	DERWENT	

Search History 11/8/01 2:39:33 PM

- 2 wo-9628269-\$.did. DERWENT USPAT; 2000/11/14 15:09 DERWENT USPAT; 2000/11/14 20	-	1	jp-07080832-\$.did.	USPAT;	2000/11/14
1429635 coat or coating or coated or coats or coatings Coatings DERWENT USPAT; EPG; JPO;				EPO; JPO;	15:07
1429635 coat or coating or coated or coats or coatings DERWENT USPAT; COMO/11/14 Sept. Community Com	1			DERWENT	
1429635 coat or coating or coated or coats or coatings DERWENT USPAT; COMO/11/14 Sept. Community Com	1_'	2	wo-9628269-5 did	USPAT:	2000/11/14
DERWENT 15:12 2000/11/14 15:12 2000/11/14 15:12 2000/11/14 2000/11/15 2000/11/		_	, wo sold to see a		1
1429635 coat or coating or coated or coats or coatings Coatings Dept					13.09
Coatings					
- 863381 powder or powders or particulate	-	1429635			1
-	1		coatings	EPO; JPO;	15:12
Simple	1			DERWENT	1
Simple	'	863381	nowder or nowders or narticulate	IISPAT:	2000/11/14
-	-	005501	powder or powders or particulate		1
- 3340 (inorganic adj (metal or metals) EPG; JPO; JPO; DERMENT 15:14 -				1	15:13
-	, .			1	
Siling		3340	(inorganic adj (metal or metals))	1	2000/11/14
1				EPO; JPO;	15:14
1				DERWENT	
coating or coated or coats or coatings and (powder or powders or particulate) and (inorganic adj (metal or metals)) DERWENT	l _	51	(refractive add index) and (coat or	IISDAT.	2000/11/14
and (powder or powders or particulate) and ((inorganic ad) (metal or metals)) SUSPAT; and ((inorganic ad) metal or coating or coated or coatings) SUSPAT; and (powder or powders or particulate) and (powder or powders or particulate) and (layer or layers) near5 (coat or coatings) and (powder or powders or coatings) and ((layer or layers) near5 (coat or coatings)) and (multilayers3) or layered SUSPAT; EPO; JPO; DERWENT SUSPAT; EPO; JP	_]			1
and ((inorganic adj (metal or metals))) (layer or layers) near5 (coat or coating or coated or coating or coated or coats or coatings) ((refractive adj index) and (coat or coatings) and (powder or powders or particle or metals))) and (layer or layers) near5 (coat or USPAT; EPO; JPO; DERWENT USPA					15:35
- 304260 (layer or layers) hear5 (coat or coating or coated or coats or coatings) 15:38 15:39 15:30 15:3		i .		DERWENT	1
28			and ((inorganic adj (metal or metals)))		
-	-	304260		USPAT;	2000/11/14
DERWENT USPAT; 2000/11/14 15:53 DERWENT USPAT; 2000/11/15 15:32 DERWENT USPAT; 2000/11/15 15:33 DERWENT USPAT; 2000/11/15 15:31 DERWENT USPAT; 2000/11/15 17:25 DERWENT USPAT; 2000/11/15 17:2				1	
28			de d	1	1 -3.55
coating or coated or coats or coatings and (powder or powders or particulate) and ((inorganic adj (metal or metals))) and ((layer or layers), near5 (coat or coatings) ("5763085").PN.	[1	//wafungting add dadding and /		2000/11/14
and (powder or powders or particulate) and ((inorganic adj (metal or metals))) and ((layer or layers) near5 (coat or coating or coated or coats or coatings)) ("5763085").PN. 2357503 layer or layers or (multi-layer\$3) or (multilayer\$3) or layered EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPA	-	28	((refractive adj index) and (coat or	1 1	I control of the cont
and ((inorganic adj (metal or metals))) and ((layer or layers) near5 (coat or coating or coated or coats or coatings)) ("5763085").PN. 2357503 layer or layers or (multi-layer\$3) or (multilayer\$3) or layered USPAT; EPO; JPO; DERWENT	'	1.		EPO; JPO;	15:53
and ((inorganic adj (metal or metals))) and ((layer or layers) near5 (coat or coating or coated or coats or coatings)) ("5763085").PN. 2357503 layer or layers or (multi-layer\$3) or (multilayer\$3) or layered USPAT; EPO; JPO; DERWENT		1 .	and (powder or powders or particulate)	DERWENT	
and ((layer or layers), near5 (coat or coating or coating or coated or coats or coatings)) ("5763085").PN. 2357503 layer or layers or (multi-layer\$3) or (multilayer\$3) or layered 85878 titanium adj (dioxide or oxide) 97153 refractive adj index 13152 mascara or (eye adj shadow\$1) or (eye adj liner\$1) 2000/11/15 EPO; JPO; DERWENT USPAT; EPO; JP		Ι .			
Coating or coated or coats or coatings Coating or coated or coats or coatings Coating or ("5763085").PN. USPAT; EPO; JPO; DERWENT Sister or coating or (multi-layer\$3) or (multilayer\$3) or layered Composition or coated or coa					.
-	.	1			
2357503 layer or layers or (multi-layer\$3) or (multilayer\$3) or layered USPAT; 2000/11/15 EPO; JPO; DERWENT USPAT; 273119 USPAT; 2700/11/15 EPO; JPO; DERWENT USPAT; 2700/11/15 EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J		ľ			0000/11/15
-	-	. 3	("5763085").PN.		
2357503	l i			EPO; JPO;	15:53
2357503				DERWENT	
Multilayer\$3) or layered		2357503	layer or layers or (multi-layer\$3) or		2000/11/15
DERWENT USPAT; 2000/11/15 EPO; JPO; DERWENT USPAT; 2000/11/15 EPO; JPO; DERWENT USPAT;		2557505			
### S8878 titanium adj (dioxide or oxide)			(multilayerss) or layered		11:33
Post			*		
- 97153 refractive adj index - 3152 mascara or (eye adj shadow\$1) or (eye adj liner\$1) - 204 (("424/70.7") or ("424/70.9")).CCLS. - 1488409 powder or powders or particle or particles or particulate - 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (powder or powders or particle or particles or particulate) - 1 (("424/70.7") or ("424/70.9")).CCLS.) and (layer or layers or (multi-layer\$3) or layered) and (titanium (powder or powders or particle or particles or particulate) - 1 (("424/70.7") or ("424/70.9")).CCLS.) and (layer or layers or (multi-layer\$3) or (multi-layer\$3) or (multi-layer\$3) or (multi-layer\$3) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) - 273119 titanium - 273119 titanium DERWENT USPAT; 2000/11/15 EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	i –	85878	titanium adj (dioxide or oxide)		2000/11/15
- 97153 refractive adj index - 3152 mascara or (eye adj shadow\$1) or (eye adj UsPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				EPO; JPO;	17:30
- 97153 refractive adj index - 3152 mascara or (eye adj shadow\$1) or (eye adj UsPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J				DERWENT	
3152 mascara or (eye adj shadow\$1) or (eye adj liner\$1) UspAT; 2000/11/15 EPO; JPO; DERWENT UspAT; EPO; JPO; DERWENT EPO; JPO;	ll	97153	refractive add index		2001/11/05
DERWENT USPAT; 2000/11/15 EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT US	1	5/133	Terractive adj index	t i	
3152 mascara or (eye adj shadow\$1) or (eye adj liner\$1)		'			1.12:32 -
liner\$1) 204 (("424/70.7") or ("424/70.9")).CCLS. 1488409 powder or powders or particle or particles or particulate 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particulate) 1 (("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj liner\$1)) and (powder or powders or particle or particle or (eye adj shadow\$1) or (eye adj liner\$1)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particle or particles or particles or particles or particles or particle or particles or				1 .	
- 204 (("424/70.7") or ("424/70.9")).CCLS. - 1488409 powder or powders or particle or particles or particles or particle or (multilayer\$3) or layered) and (titanium adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or particles or particle or (multilayer\$3) or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particle or particles or particle or particles or p	-	3152	mascara or (eye adj shadow\$1) or (eye adj	USPAT;	2000/11/15
- 204 (("424/70.7") or ("424/70.9")).CCLS. 1488409 powder or powders or particle or particles or particles or particles or particles or particles or particles or multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 (("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or parti			liner\$1)	EPO; JPO;	17:35
- 204 (("424/70.7") or ("424/70.9")).CCLS. 1488409 powder or powders or particle or particles or particles or particles or particles or particles or particles or multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 (("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or parti				DERWENT	
- 1488409 powder or powders or particle or particles or particles or particle or particles or particle or particles or particles or particles or matter adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) - 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3)) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj liner\$1)) and (powder or powders or particle or particles or particle or particles or particle or particles or particle or particles or particles or particle or particles or particle or particles or particles or particles or particle or particles or particles or particle or particles or particles or particle or particles or par	i _	. 204	(/"424/70 7") or ("424/70 9")) ccts		2000/11/15
- 1488409 powder or powders or particle or particles or particles or particle or particles or particle or particles or particles or particles or particles or particles or particles or multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particles or multi-layer\$3) or (multilayer\$3) or layered) and (refractive adj index) and (mascara or (eye adj liner\$1)) and (refractive adj index) and (mascara or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particles or particle or particles o	,	201	((,424)/01/) OI (,121)/015 //.CCLD.		
- 1488409 powder or powders or particle or particles or particles or particulate 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particle or particles or particles or particle or particles or particles or particle or particles or particulate). 273119 titanium USPAT; 2000/11/15 EPO; JPO; JPO; J7:25 USPAT; EPO; JPO; J7:25 USPAT; EPO; JPO; J4:55			•		1 1
particles or particulate 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)). 273119 titanium EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; 14:55				1	
- 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) - 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particulate)). 273119 titanium DERWENT USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; 17:25 DERWENT USPAT; EPO; JPO; 14:55	, -	1488409		·	
- 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) - 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particulate)) - 273119 titanium DERWENT USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; 17:25 DERWENT USPAT; EPO; JPO; 14:55	,		particles or particulate	EPO; JPO;	15:31
- 20 (layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particulate) - 1 (("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or partic			_	DERWENT	
(multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) - 1 (("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particulate)). 273119 titanium		0 20	(laver or lavers or (multi-laver\$3) or		2000/11/15
adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)). 273119 titanium DERWENT USPAT; 2000/11/15 EPO; JPO; 14:55		23			
adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) 273119 titanium uspat; 2001/11/05 EPO; JPO; 14:55		·		1	17.25
shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate) 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) 273119 titanium USPAT; EPO; JPO; 14:55				DEKMENT	
(powder or powders or particle or particles or particles or particles or particulate) ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or					•
(powder or powders or particle or particles or particles or particles or particulate) ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or				' '	
particles or particulate) ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)). 273119 titanium USPAT; EPO; JPO; 14:55					
- 1 ((("424/70.7") or ("424/70.9")).CCLS.) and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)). 273119 titanium USPAT; EPO; JPO; 14:55	*				• •
and ((layer or layers or (multi-layer\$3) or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particles or particulate)). 273119 titanium USPAT; EPO; JPO; 14:55	: <u> </u>	1	((/"424/70 7") or ("424/70 9")) ccis	ידעקפון	2000/11/15
or (multilayer\$3) or layered) and (titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)). titanium USPAT; EPO; JPO; 14:55			(((324/10.7) Of (324/10.9)).CCD3.)		
(titanium adj (dioxide or oxide)) and (refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) 273119 titanium USPAT; 2001/11/05 EPO; JPO; 14:55	. 1				17:25
<pre>(refractive adj index) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) 273119 titanium</pre>				DERWENT	
<pre>(eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) titanium USPAT; 2001/11/05 EPO; JPO; 14:55</pre>	. 1	İ			
<pre>(eye adj shadow\$1) or (eye adj liner\$1)) and (powder or powders or particle or particles or particulate)) 273119 titanium USPAT; 2001/11/05 EPO; JPO; 14:55</pre>		.	(refractive adj index) and (mascara or	·	
and (powder or powders or particle or particles or particles or particulate)) 273119 titanium USPAT; 2001/11/05 EPO; JPO; 14:55				.	
particles or particulate)). - 273119 titanium				'	
- 273119 titanium USPAT; 2001/11/05 EPO; JPO; 14:55	.				
EPO; JPO; 14:55		07011			0001/11/05
	-	2/3119	titanium		
f				EPO; JPO;	14:55
DERWENT				DERWENT	
- 244307 silver USPAT; 2001/11/05	_	244307	silver		2001/11/05
EPO; JPO; 14:56	Į.	544507			
	- 1			1	13.30
DERWENT				DERWENT	

_	28686	titanium near5 (layer or layers or	USPAT;	2000/11/15
		(multi-layer\$3) or (multilayer\$3) or	EPO; JPO;	17:31
		lavered)	DERWENT	1
1_	57060	silver near5 (layer or layers or	USPAT;	2000/11/15
		(multi-layer\$3) or (multilayer\$3) or	EPO; JPO;	17:33
		layered)	DERWENT	1
	19856	titania	USPAT;	2000/11/15
-	19036	CICALITA	EPO; JPO;	17:40
				17:40
	·		DERWENT	0000/11/16
-	317059	silica	USPAT;	2000/11/16
	Ì		EPO; JPO;	15:58
		,	DERWENT	
-	1386460	coat or coating or coated or coats	USPAT;	2000/11/15
			EPO; JPO;	17:35
			DERWENT	
_ '	2357503	layer or layers or (multi-layer\$3) or	USPAT;	2000/11/15
	200,000	(multilayer\$3) or layered	EPO; JPO;	17:42
		/marchayeros/ or rayered	DERWENT	- /
	524074	ailman on giliga	USPAT;	2000/11/16
	534874	silver or silica	EPO; JPO;	15:25
			1	13:25
·			DERWENT	2000/11/16
-	286261	titanium or titania	USPAT;	2000/11/16
			EPO; JPO;	15:25
			DERWENT	. ,
_	534874	silver or silica	USPAT;	2001/11/05
			EPO; JPO;	14:56
			DERWENT	
	286261	titanium or titania	USPAT;	2001/11/05
	200201	cicalitan of citalita	EPO; JPO;	14:56
			DERWENT	11.50
	160075		USPAT;	2001/11/05
-	162375	polystyrene		
-			EPO; JPO;	14:56
:	·		DERWENT	
	2352747	layer or layers or (multi-layer) or	USPAT;	2000/11/16
		(multilayer) or layered (multi-layered)	EPO; JPO;	15:27
		or (multilayers) or (multi-layers)	DERWENT	1
	75233	(silver or silica) near4 (layer or	USPAT;	2000/11/15
·	•	layers or (multi-layer) or (multilayer)	EPO; JPO;	17:52
	-	or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))		1.
	26275	(titanium or titania) near4 (layer or	USPAT;	2000/11/15
· ·	20273	layers or (multi-layer) or (multilayer)	EPO; JPO;	17:54
		or layered (multi-layered) or	DERWENT	
			DII/MINI	,
	1015	(multilayers) or (multi-layers))	USPAT;	2000/11/15
-	4815	polystyrene near4 (layer or layers or		17:55
		(multi-layer) or (multilayer) or layered	EPO; JPO;	17:55
		(multi-layered) or (multilayers) or	DERWENT	
1		(multi-layers))		
1 -	2894	((titanium or titania) near4 (layer or	USPAT;	2000/11/15
1		layers or (multi-layer) or (multilayer)	EPO; JPO;	17:55
		or layered (multi-layered) or	DERWENT	†
		(multilayers) or (multi-layers))) and		•
. *		((silver or silica) near4 (layer or		
ľ		layers or (multi-layer) or (multilayer)		,
		or layered (multi-layered) or		
		(multilayers) or (multi-layers)))		
1			IIGDAT.	2000/11/15
I - · .	67	((titanium or titania) near4 (layer or	USPAT;	
.		layers or (multi-layer) or (multilayer)	EPO; JPO;	17:55
		or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))) and	[· ·
		(polystyrene near4 (layer or layers or		
		(multi-layer) or (multilayer) or layered		
		(multi-layered) or (multilayers) or		100
	1 .	(multi-layers)))		
	-1			

			T	1 0000 /10 / 10 -
-	2948	(((titanium or titania) near4 (layer or	USPAT;	2000/11/15
		layers or (multi-layer) or (multilayer)	EPO; JPO;	17:58
		or layered (multi-layered) or	DERWENT	1
1		(multilayers) or (multi-layers))) and		į
	'	((silver or silica) near4 (layer or		
		layers or (multi-layer) or (multilayer)		
	ŀ	or layered (multi-layered) or		
		(multilayers) or (multi-layers)))) or		
		(((titanium or titania) near4 (layer or		
ì		layers or (multi-layer) or (multilayer)		
1 :		or layered (multi-layered) or		
		(multilayers) or (multi-layers))) and		· ·
1		(polystyrene near4 (layer or layers or		1
		(multi-layer) or (multilayer) or layered		
		(multi-layered) or (multilayers) or		
		(multi-layers))))		
-	3152	mascara or (eye adj shadow\$1) or (eye adj	USPAT;	2000/11/15
		liner\$1)	EPO; JPO;	17:58
			DERWENT	
-	204	(("424/70.7") or ("424/70.9")).CCLS.	USPAT;	2000/11/16
			EPO; JPO;	15:24
	1		DERWENT	
-	2948	(((titanium or titania) near4 (layer or	USPAT;	2000/11/15
		layers or (multi-layer) or (multilayer)	EPO; JPO;	18:14
1		or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))) and		
		((silver or silica) near4 (layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
	· .	(multilayers) or (multi-layers)))) or		-
	1.	(((titanium or titania) near4 (layer or	· .	
		layers or (multi-layer) or (multilayer)	'	
		or layered (multi-layered) or		
		(multilayers) or (multi-layers))) and		*
		(polystyrene near4 (layer or layers or	•	
. *		(multi-layer) or (multilayer) or layered		
'		(multi-layered) or (multilayers) or		
	1 .	(multi-layers))))		
-	3152	mascara or (eye adj shadow\$1) or (eye adj	USPAT;	2000/11/16
		liner\$1)	EPO; JPO;	15:24
			DERWENT	
-	204	(("424/70.7") or ("424/70.9")).CCLS.	USPAT;	2000/11/15
			EPO; JPO;	18:03
			DERWENT	0000/11/15
j -	0	((((titanium or titania) near4 (layer or	USPAT;	2000/11/15
		layers or (multi-layer) or (multilayer)	EPO; JPO;	18:18
1		or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))) and		
,	-	((silver or silica) near4 (layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
		(multilayers) or (multi-layers)))) or	,	
		(((titanium or titania) near4 (layer or		†
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or (multilayers) or (multi-layers)) and		
		(polystyrene near4 (layer or layers or		
		(multi-layer) or (multilayer) or layered		
	1	<pre>(multi-layered) or (multilayers) or (multi-layers))))) and (mascara or (eye</pre>		
		adj shadow\$1) or (eye adj liner\$1)) and ((("424/70.7") or ("424/70.9")).CCLS.)		
	1		L	

	•			·
·	. 6	((((titanium or titania) near4 (layer or	USPAT;	2000/11/16
_	1		EPO; JPO;	15:16
		layers or (multi-layer) or (multilayer)	DERWENT	13.16
		or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))) and		
		((silver or silica) near4 (layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
		(multilayers) or (multi-layers)))) or		
		(((titanium or titania) near4 (layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
				· ·
· ·	1	(multilayers) or (multi-layers))) and	,	
		(polystyrene near4 (layer or layers or		
	1	(multi-layer) or (multilayer) or layered		
		(multi-layered) or (multilayers) or		
,		(multi-layers))))) and (mascara or (eye		
		adj shadow\$1) or (eye adj liner\$1))		
	5	(("4623396") or ("4838648")).PN.	USPAT;	2000/11/15
	1		EPO; JPO;	18:05
	1		DERWENT	4.
•	4	("3767443").PN.	USPAT;	2000/11/15
		(5/0/445).FM.	EPO; JPO;	18:09
]			10.09
•			DERWENT	2000/11/15
-	1825	(((titanium or titania) near4 (coat or	USPAT;	2000/11/15
		coating or coated or coats or coatings))	EPO; JPO;	18:17
		and ((silver or silica) near4 (coat or	DERWENT	• .
		coating or coated or coats or coatings))		
•) or (((titanium or titania) near4 (coat		
	f	or coating or coated or coats or		
		coatings)) and (polystyrene near4 (coat		
	,	or coating or coated or coats or		
	1.	coatings)))		I.
	1	1	IIICDAM.	2000/11/15
	23	(mascara or (eye adj shadow\$1) or (eye	USPAT;	
•		adj liner\$1)) and (((titanium or titania	EPO; JPO;	18:19
) near4 (coat or coating or coated or	DERWENT	•
		coats or coatings)) and ((silver or	1	
		silica) near4 (coat or coating or coated		
	į	or coats or coatings))) or (((titanium		5. •
		or titania) near4 (coat or coating or		
		coated or coats or coatings)) and		* ' *
		(polystyrene near4 (coat or coating or		
		coated or coats or coatings))))		
	, ,		IICDAT.	2000/11/15
-	7	(mascara or (eye adj shadow\$1) or (eye	USPAT;	
		adj liner\$1)) and (((titanium or titania	EPO; JPO;	18:20
) near4 (coat or coating or coated or	DERWENT	<u> </u>
		coats or coatings)) and ((silver or		
		silica) near4 (coat or coating or coated		·
_		or coats or coatings))) or (((titanium		
		or titania) near4 (coat or coating or		·
		coated or coats or coatings)) and		* .
		(polystyrene near4 (coat or coating or		
•				
• .		coated or coats or coatings)))) and	4 4	
	l .	((("424/70.7") or ("424/70.9")).CCLS.)		

		())) () ()	Tranam.	1 2000 /11 /15
-	1		USPAT;	2000/11/15
	1	adj liner\$1)) and ((((titanium or titania	EPO; JPO;	18:21
) near4 (coat or coating or coated or	DERWENT	
		coats or coatings)) and ((silver or		· ·
		silica) near4 (coat or coating or coated		
		or coats or coatings))) or (((titanium	1	1
		or titania) near4 (coat or coating or		1
		coated or coats or coatings)) and		1
		(polystyrene near4 (coat or coating or		
		coated or coats or coatings))))) not		1
•	2.			1
		((mascara or (eye adj shadow\$1) or (eye		
•		adj liner\$1)) and (((titanium or titania		ľ
) near4 (coat or coating or coated or		
		coats or coatings)) and ((silver or	,	1
		silica) near4 (coat or coating or coated		
	1	or coats or coatings))) or (((titanium		ĺ
		or titania) near4 (coat or coating or		
		coated or coats or coatings)) and	1	
	1	(polystyrene near4 (coat or coating or .	1.5	
		coated or coats or coatings)))) and		
	1	((("424/70.7") or ("424/70.9")).CCLS.))		
		(((424/70.7) OI (424/70.5)).CCUS.))	HSDAT.	2000/11/15
.=	1		USPAT;	
		adj liner\$1)) and (((titanium or titania	EPO; JPO;	18:21
	ļ) near4 (coat or coating or coated or	DERWENT	
	ĺ	coats or coatings)) and ((silver or	1 .	• • •
		silica) near4 (coat or coating or coated	1	
		or coats or coatings))) or (((titanium		
		or titania) near4 (coat or coating or		
		coated or coats or coatings)) and	}	
		(polystyrene near4 (coat or coating or		
		coated or coats or coatings))))) not		
		((mascara or (eye adj shadow\$1) or (eye		ľ
		adj liner\$1)) and (((titanium or titania		
		adj line(\$1)) and (((citanium of citania		
•	1, .) near4 (coat or coating or coated or		
	ł	coats or coatings)) and ((silver or		
		silica) near4 (coat or coating or coated		•
	ł	or coats or coatings))) or (((titanium		
	1	or titania) near4 (coat or coating or	1.	
	†	coated or coats or coatings)) and	,	
		(polystyrene near4 (coat or coating or		
		coated or coats or coatings)))) and		
	1	((("424/70.7") or ("424/70.9")).CCLS.)))		
	1	not (((((titanium or titania) near4		
	ľ	(layer or layers or (multi-layer) or		,
		(multilayer) or layered (multi-layered)		
	1	(multitayer) or layered (multi-layered)		· .
	1	or (multilayers) or (multi-layers))) and		
	1	((silver or silica) near4 (layer or		
	1	layers or (multi-layer) or (multilayer)		
•	1.	or layered (multi-layered) or		
	1	(multilayers) or (multi-layers)))) or		,
	1	(((titanium or titania) near4 (layer or		
	1.	layers or (multi-layer) or (multilayer)		
	1	or layered (multi-layered) or		
	F .	(multilayers) or (multi-layers))) and		
	1	(polystyrene near4 (layer or layers or		
	1			
	ļ	(multi-layer) or (multilayer) or layered		,
	-	(multi-layered) or (multilayers) or		
	1	(multi-layers))))) and (mascara or (eye	<i>i</i>	
	1	adj shadow\$1) or (eye adj liner\$1)))	1	1

_	6	((((titanium or titania) near4 (layer or	USPAT;	2000/11/16
		layers or (multi-layer) or (multilayer)	EPO; JPO;	15:22
		or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers))) and		
		((silver or silica) near4 (layer or]
		layers or (multi-layer) or (multilayer)		. ,
		or layered (multi-layered) or		,
		(multilayers) or (multi-layers)))) or	•	İ
	İ	(((titanium or titania) near4 (layer or		!
		layers or (multi-layer) or (multilayer)		1 .
		or layered (multi-layered) or		
		(multilayers) or (multi-layers))) and		e e
		(polystyrene near4 (layer or layers or		
		(multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or		·
		<pre>(multi-layers))))) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))</pre>		
	3152	mascara or (eye adj shadow\$1) or (eye adj	USPAT;	2000/11/16
-	. 3132	liner\$1)	EPO; JPO;	15:59
		IIIIeI71)	DERWENT	13.33
1_	2352747	layer or layers or (multi-layer) or	USPAT;	2001/11/06
·.	2332/3/	(multilayer) or layered (multi-layered)	EPO; JPO;	14:39
1		or (multilayers) or (multi-layers)	DERWENT	= 3
	286261	titanium or titania	USPAT;	2000/11/16
	233231		EPO; JPO;	15:58
			DERWENT	
-	204	(("424/70.7") or ("424/70.9")).CCLS.	USPAT;	2000/11/16
1			EPO; JPO;	15:34
		•	DERWENT	<u>'</u>
_	94	(titanium or titania) and ((("424/70.7")	USPAT;	2000/11/16
,		or ("424/70.9")).CCLS.)	EPO; JPO;	15:54
i			DERWENT	1
_	25	((titanium or titania) and ((("424/70.7")	USPAT;	2000/11/16
		or ("424/70.9")).CCLS.)) and (layer or	EPO; JPO;	15:54
		layers or (multi-layer) or (multilayer)	DERWENT	
		or layered (multi-layered) or		
		(multilayers) or (multi-layers))		
-	1488409	powder or powders or particle or	USPAT;	2001/11/06
		particles or particulate	EPO; JPO;	12:48
			DERWENT	2000/11/16
-	24	(((titanium or titania) and	USPAT;	2000/11/16
		((("424/70.7") or ("424/70.9")).CCLS.))	EPO; JPO;	15:55
		and (layer or layers or (multi-layer) or	DERWENT	
		(multilayer) or layered (multi-layered)		
· ·		or (multilayers) or (multi-layers))) and] ,
		(powder or powders or particle or particles or particulate)		
1_	20	tokubo-k\$.in.	USPAT;	2000/11/16
-	, 20	CONUNCTA . III.	EPO; JPO;	15:50
			DERWENT	.
_	531	(titanium or titania) and (mascara or	USPAT;	2000/11/16
	331	(eye adj shadow\$1) or (eye adj liner\$1))	EPO; JPO;	15:54
			DERWENT	
_	144	((titanium or titania) and (mascara or	USPAT;	2000/11/16
		(eye adj shadow\$1) or (eye adj liner\$1)	EPO; JPO;	15:55
)) and (layer or layers or (multi-layer)	DERWENT	ĺ
		or (multilayer) or layered	·	.
1		(multi-layered) or (multilayers) or		
		(multi-layers))		·
-	134	l '	USPAT;	2000/11/16
		(eye adj shadow\$1) or (eye adj liner\$1)	EPO; JPO;	15:59
)) and (layer or layers or (multi-layer)	DERWENT	
		or (multilayer) or layered		
		(multi-layered) or (multilayers) or		
		(multi-layers))) and (powder or powders		
1		or particle or particles or particulate)		
-	3152	mascara or (eye adj shadow\$1) or (eye adj	USPAT;	2000/11/17
		liner\$1)	EPO; JPO;	15:14
1	l, .		DERWENT	

_		134	(((titanium or titania) and (mascara or	USPAT;	2000/11/16
			(eye adj shadow\$1) or (eye adj liner\$1)	EPO; JPO;	16:01
)) and (layer or layers or (multi-layer)	DERWENT	*
			or (multilayer) or layered	· '	'
			(multi-layered) or (multilayers) or		† · ·
			(multi-layers))) and (powder or powders		
			or particle or particles or particulate)		
-		317059	silica	USPAT;	2000/11/16
				EPO; JPO;	16:01
				DERWENT	
-	٠.	244307	silver	USPAT;	2000/11/16
		ļ		EPO; JPO;	16:01
}				DERWENT	1
j		162375	polystyrene	USPAT;	2000/11/16
				EPO; JPO;	16:01
	•			DERWENT	
_		99		USPAT;	2001/11/05
			((((titanium or titania) and (mascara or	EPO; JPO;	14:49
,			(eye adj shadow\$1) or (eye adj liner\$1)	DERWENT	
)) and (layer or layers or (multi-layer)		,
			or (multilayer) or layered		
			(multi-layered) or (multilayers) or		
			(multi-layers))) and (powder or powders		
		54335	or particle or particles or particulate))	HCDAM.	2000/11/16
_		64826	specific adj gravity	USPAT;	2000/11/16
		_		EPO; JPO;	16:08
1.		2260727		DERWENT	2000/11/16
_		2260727		USPAT; EPO; JPO;	2000/11/16 16:20
			acetate) or (polyamide or polyamides) or	DERWENT	10.20
		, ,	epoxy or polyester or polyesters or melaminer or polyurethane or	DEVMENT	
			polyurethanes or silicone or acrylic or	.	
			methacrylic or styrene or ethylene or		
			propylene		
		93	((silica or silver or polystyrene) and	USPAT;	2000/11/16
		. 55	((((titanium or titania) and (mascara or	EPO; JPO;	17:38
		•.	(eye adj shadow\$1) or (eye adj liner\$1)	DERWENT	
	ĺ)) and (layer or layers or (multi-layer)		
			or (multilayer) or layered		
			(multi-layered) or (multilayers) or		
			(multi-layers))) and (powder or powders		
1			or particle or particles or		
'	-	•	particulate))) and (resin or resins or	1.	
			(celllulose adj acetate) or (polyamide or		
			polyamides) or epoxy or polyester or	,	
	ļ		polyesters or melaminer or polyurethane	,	
1			or polyurethanes or silicone or acrylic		
			or methacrylic or styrene or ethylene or		
		٠.	propylene)		
-		. 11	(specific adj gravity) and (((silica or	USPAT;	2000/11/16
			silver or polystyrene) and (((titanium	EPO; JPO;	17:29
			or titania) and (mascara or (eye adj	DERWENT ·	[
			shadow\$1) or (eye adj liner\$1))) and	<u>:</u>	
			(layer or layers or (multi-layer) or		
-	l	•	(multilayer) or layered (multi-layered)		
	1	•	or (multilayers) or (multi-layers))) and		· · ·
			(powder or powders or particle or		. •
		·	particles or particulate))) and (resin or		•
			resins or (celllulose adj acetate) or		
			(polyamide or polyamides) or epoxy or		, •
			polyester or polyesters or melaminer or		
			polyurethane or polyurethanes or silicone		. 1
	ļ	\$	or acrylic or methacrylic or styrene or		
		. ء ا	ethylene or propylene))	HCDAM.	2000/11/16
-	ļ	3	("4098758").PN.	USPAT;	2000/11/16
				EPO; JPO;	17:29
L	ا ــــــــــــــــــــــــــــــــــــ			DERWENT	l •

				IICDAC:	2000/11/16
-		82	(((silica or silver or polystyrene)	USPAT;	2000/11/16 17:38
			and ((((titanium or titania) and (mascara	EPO; JPO; DERWENT	17:38
			or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or	DEKWENI	
			(multi-layer) or (multilayer) or layered		•
			(multi-layer) of (multilayer) of layered (multi-layered) or (multilayers) or		
			(multi-layered) of (multilayers) of (multi-layers))) and (powder or powders		· ·
			or particle or particles or	4.	
			particulate))) and (resin or resins or	· '	
	,		(celllulose adj acetate) or (polyamide or		
			polyamides) or epoxy or polyester or		
			polyesters or melaminer or polyurethane		
			or polyurethanes or silicone or acrylic		
		1	or methacrylic or styrene or ethylene or		•
			propylene)) not ((specific adj gravity)		
			and (((silica or silver or polystyrene		.*
٠.) and ((((titanium or titania) and.		
			(mascara or (eye adj shadow\$1) or (eye		
,			adj liner\$1))) and (layer or layers or		
			(multi-layer) or (multilayer) or layered		
		·	(multi-layered) or (multilayers) or		:
		_	(multi-layers))) and (powder or powders		4 * * *
!		,	or particle or particles or	•	
			particulate))) and (resin or resins or		•
			(celllulose adj acetate) or (polyamide or		
			polyamides) or epoxy or polyester or		
			polyesters or melaminer or polyurethane		_ [
			or polyurethanes or silicone or acrylic .		
		:	or methacrylic or styrene or ethylene or		•
l			propylene)))		
1 '					
	.]	97153	refractive adj index	USPAT;	2000/11/16
-		97153	refractive adj index	USPAT; EPO; JPO;	2000/11/16 17:39
		97153	refractive adj index		17:39
 		97153 13		EPO; JPO;	
			refractive adj index ((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara	EPO; JPO; DERWENT	17:39
			((((silica or silver or polystyrene)	EPO; JPO; DERWENT USPAT;	17:39 2000/11/17
			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_	-		((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			<pre>((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or</pre>	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			<pre>((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders</pre>	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			<pre>((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or</pre>	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (cellulose adj acetate) or (polyamide or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1)) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers)) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity)	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layered	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layered)) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayers) or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layered)) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayers) or (multi-layers))) and (powder or powders	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene)) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyamides) or epoxy or polyester or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or or (multi-layers))) and (powder or powders or particle or particles or particles or particles or or (cellulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
_			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or or (multi-layers))) and (powder or powders or particle or particles or particles or particles or polyesters or melaminer or polyurethane	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or or (multi-layers)) and (powder or powders or particle or particles or particles or particles or particulate))) and (resin or resins or (cellulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17
-			((((silica or silver or polystyrene) and ((((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers))) and (powder or powders or particle or particles or particulate))) and (resin or resins or (celllulose adj acetate) or (polyamide or polyamides) or epoxy or polyester or polyesters or melaminer or polyurethane or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity) and (((silica or silver or polystyrene)) and (((titanium or titania) and (mascara or (eye adj shadow\$1) or (eye adj liner\$1))) and (layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or or (multi-layers))) and (powder or powders or particle or particles or particles or particles or polyesters or melaminer or polyurethane	EPO; JPO; DERWENT USPAT; EPO; JPO;	17:39 2000/11/17

12 ///ailian am ailuan am maluatumama \ ttel	PAT;	2000/11/17
1	PA1; 0; JPO;	15:13
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RWENT	10.15
liner\$1))) and (layer or layers or		
(multi-layer) or (multilayer) or layered		
(multi-layered) or (multilayers) or		
(multi-layers))) and (powder or powders		
or particle or particles or		
particulate))) and (resin or resins or		
(celllulose adj acetate) or (polyamide or		
polyamides) or epoxy or polyester or		
polyesters or melaminer or polyurethane	•	
or polyurethanes or silicone or acrylic		
or methacrylic or styrene or ethylene or propylene)) not ((specific adj gravity)		
and (((silica or silver or polystyrene		
) and ((((titanium or titania) and		
(mascara or (eye adj shadow\$1) or (eye		
adj liner\$1))) and (layer or layers or		
(multi-layer) or (multilayer) or layered		
(multi-layered) or (multilayers) or		,
(multi-layers))) and (powder or powders		Ì
or particle or particles or		
particulate))) and (resin or resins or		
(celllulose adj acetate) or (polyamide or		
polyamides) or epoxy or polyester or		
polyesters or melaminer or polyurethane		*
or polyurethanes or silicone or acrylic or methacrylic or styrene or ethylene or		
propylene)))) and (refractive adj index)	•	
	PAT;	2000/11/17
); JPO;	15:13
	RWENT	
	PAT;	2000/11/17
	o; JPO;	15:15
	RWENT	
_ (PAT;	2000/11/17
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1); JPO;	15:15
	RWENT	0001/11/05
	PAT;	2001/11/05
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-PGPUB;	15:11
	O; JPO;	,
	RWENT; M TDB	
• • •	M IDB PAT;	2001/11/05
1 0000 111100 0110 01 01 01 01 01 01 01 01 01	-PGPUB;	14:57
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0); JPO;	
	RWENT;	
	M TDB	
	PAT;	2001/11/05
); JPO;	14:56
DEF	RWENT	
	PAT;	2001/11/05
	O; JPO;	15:20
	RWENT	0000 /00 /00
	PAT;	2001/11/05
	O; JPO;	15:19
	RWENT	2001/11/05
[= / * * * * F = -1 = -1 =	PAT;	2001/11/05 14:56
	O; JPO; RWENT	11.50
	PAT;	2001/11/05
	-PGPUB;	15:07
	D; JPO;	
2	RWENT;	
	M TDB	
	PAT;	2001/11/05
	-PGPUB;	15:00
	O; JPO;	
	RWENT;	
	M TDB	

				,	
_		1599385	powder or powders or particle or	USPAT;	2001/11/05
	,		particles or granule or granules	US-PGPUB;	15:09
			·	EPO; JPO;	
				DERWENT;	
				IBM TDB	
-		2513445	resin or (cellulose acetate) or	USPAT;	2001/11/06
			polyamide\$1 or polyester\$1 or	US-PGPUB;	14:32
]	polyurethane or (vinyl adj acetate) or	EPO; JPO;	
-			(vinylacetate) or vinyl\$1acetate or	DERWENT;	
			silicone or methacrylic or styrene or	IBM TDB	
		1	ethylene or propylene or pearlite or talc	,	
1			or bentonite or kaolin		
-		185744	(powder or powders or particle or	USPAT;	2001/11/05
1			particles or granule or granules) near5	US-PGPUB;	15:06
1			(resin or (cellulose acetate) or	EPO; JPO;	•
			polyamide\$1 or polyester\$1 or	DERWENT;	
.			polyurethane or (vinyl adj acetate) or	IBM TDB	÷
-			(vinylacetate) or vinyl\$1acetate or		
			silicone or methacrylic or styrene or	٠,	
1			ethylene or propylene or pearlite or talc		
			or bentonite or kaolin)		
_		396647	(powder or powders or particle or	USPAT;	2001/11/05
			particles or granule or granules) same	US-PGPUB;	15:06
			(resin or (cellulose acetate) or	EPO; JPO;	
			polyamide\$1 or polyester\$1 or	DERWENT;	
			polyurethane or (vinyl adj acetate) or	IBM TDB	
			(vinylacetate) or vinyl\$lacetate or	IDII IDD	
			silicone or methacrylic or styrene or		
1		1	ethylene or propylene or pearlite or talc		•
1			or bentonite or kaolin)		. *
		163153		USPAT;	2001/11/05
-		163152	mascara or eyebrow\$1 or (eye\$1brow\$1) or		15:08
			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	15:08
ļ			or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
			lip\$1stick\$1 or nail\$1 or cosmetic or	DERWENT;	· .
}		60156	cosmetics	IBM TDB	2001 /11:/05
-		69156	mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/05
			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	15:38
			or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
			lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
•			liner\$1)	IBM TDB	
-		163192	mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/05
1			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	15:09
		į.	or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
			lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	,
		[liner\$1) cosmetic or cosmetics	IBM TDB	
-		40504	(mascara or eyebrow\$1 or (eye\$1brow\$1) or :	USPAT;	2001/11/05
		,	eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	15:09
			or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
			lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
	.,		liner\$1)).ti,ab,clm.	IBM TDB	
-		110417	(mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/05
			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	15:09
			or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
			lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
			liner\$1), cosmetic or	IBM TDB	
		ĺ	cosmetics).ti,ab,clm.	.	- 1
-		396647	(powder or powders or particle or	USPAT;	2001/11/05
			particles or granule or granules) same	US-PGPUB;	15:25
1			(resin or (cellulose acetate) or	EPO; JPO;	
			polyamide\$1 or polyester\$1 or	DERWENT;	
1			polyurethane or (vinyl adj acetate) or	IBM TDB	•
			(vinylacetate) or vinyl\$lacetate or		
'			silicone or methacrylic or styrene or	.	
			ethylene or propylene or pearlite or talc	· · ·	
			or bentonite or kaolin)		·
			OL DOMOUNICO OF MUNICIPALITY		

				•
	216711	(powder or powders or particle or	USPAT;	2001/11/05
-	210/11	particles or granule or granules) near7	US-PGPUB;	15:17
		(resin or (cellulose acetate) or	EPO; JPO;	
		polyamide\$1 or polyester\$1 or	DERWENT;	
	İ	polyurethane or (vinyl adj acetate) or	IBM TDB	
		(vinylacetate) or vinyl\$lacetate or	IDM IDD	
	İ	silicone or methacrylic or styrene or		İ
1		ethylene or propylene or pearlite or talc		•
		or bentonite or kaolin)	HCDAM.	2001 /11 /06
· ·	4783	(("424/401") or ("424/70.1") or	USPAT;	2001/11/06
		("424/70.6") or ("424/70.7") or	US-PGPUB;	14:43
		("424/63") or ("424/64")).CCLS.	EPO; JPO;	
		• *	DERWENT;	
		•	IBM TDB	
-	308541	titanium or titania	USPAT;	2001/11/05
			EPO; JPO;	15:20
			DERWENT	<u>.</u>
_	567055	silver or silica	USPAT;	2001/11/05
		· · ·	EPO; JPO;	15:23
			DERWENT	
	242852	(powder or powders or particle or	USPAT;	2001/11/05
		particles or granule or granules) same	US-PGPUB;	15:26
		(resin or (cellulose acetate) or	EPO; JPO;	
	4	polyamide\$1 or polyester\$1 or	DERWENT;	
		polyurethane or (vinyl adj acetate) or	IBM TDB	
		(vinylacetate) or vinyl\$lacetate or	12	
		silicone or methacrylic or styrene or		
1		ethylene or propylene or pearlite or talc		
	ľ	or bentonite or kaolin).ti,ab,clm.		
	2605	(((mascara or eyebrow\$1 or (eye\$1brow\$1)	USPAT;	2001/11/05
. 	3685	(((mascara or eyebrowsi or (eyesibrowsi)	US-PGPUB;	15:31
		or eyelash\$2 or eye\$1lash\$2 or	EPO; JPO;	13.31
		eyeshadow\$1 or eye\$1shadow\$1 or		
		lipstick\$1 or lip\$1stick\$1 or nail\$1 or	DERWENT;	
	1	(eye adj liner\$1) cosmetic or	IBM TDB	
		cosmetics).ti,ab,clm.) or ((("424/401")		
		or ("424/70.1") or ("424/70.6") or	١.	
		("424/70.7") or ("424/63") or		
	1	("424/64")).CCLS.)) and ((powder or		
		powders or particle or particles or	,	
		granule or granules) same (resin or		
		(cellulose acetate) or polyamide\$1 or	·	
		polyester\$1 or polyurethane or (vinyl adj	,	,
,	1	acetate) or (vinylacetate) or		
		vinyl\$1acetate or silicone or methacrylic		,
		or styrene or ethylene or propylene or		
		pearlite or talc or bentonite or		100 T
		kaolin).ti,ab,clm.)		/ · · · · · · · · · · · · · · · · · · ·
L	N			

	164	(((titanium or titania) or (silver or	USPAT;	2001/11/06
-	104	silica) or iron or nickel or chromium or	EPO; JPO;	14:41
		aluminum or silicon or calcium or	DERWENT	
		magnesium or barium or zinc or cadmium)		
		same (layer or layers or (multi-layer) or		4
		(multilayer) or layered or		6.5
		(multi-layered) or (multilayers) or		
		(multi-layers))) and ((((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1 or lipstick\$1 or		,
		lip\$1stick\$1 or nail\$1 or (eye adj		,
		liner\$1) cosmetic or		
·		cosmetics).ti,ab,clm.) or ((("424/401")		
		or ("424/70.1") or ("424/70.6") or	•	
	•	("424/70.7") or ("424/63") or		
		("424/64")).CCLS.)) and ((powder or		*
.		powders or particle or particles or		
	-	granule or granules) same (resin or		*
		(cellulose acetate) or polyamide\$1 or	٠ ,	
		polyester\$1 or polyurethane or (vinyl adj	·	
		acetate) or (vinylacetate) or		
		vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or		,
'	, .	pearlite or talc or bentonite or		
		kaolin).ti,ab,clm.))		,
	4509	((mascara or eyebrow\$1 or (eye\$1brow\$1)	USPAT;	2001/11/06
_	4309	or eyelash\$2 or eye\$1lash\$2 or	US-PGPUB;	12:36
		eyeshadow\$1 or eye\$1shadow\$1 or	EPO; JPO;	`
,		lipstick\$1 or lip\$1stick\$1 or nail\$1 or	DERWENT;	
		(eye adj liner\$1) cosmetic or cosmetics)	IBM TDB	
		or ((("424/401") or ("424/70.1") or		
		("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.)) and		
	}	((powder or powders or particle or		
		particles or granule or granules) same		
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or		a, r
		(vinylacetate) or vinyl\$lacetate or		
1.		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin).ti,ab,clm.)		
-	327	(((titanium or titania) or (silver or	USPAT;	2001/11/05
	İ	silica) or iron or nickel or chromium or	EPO; JPO;	15:32
		aluminum or silicon or calcium or	DERWENT	
		magnesium or barium or zinc or cadmium)	, "	* a
		same (layer or layers or (multi-layer) or		
,		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
	1	<pre>(multi-layers))) and (((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2</pre>		
'	1	or eye\$1lash\$2 or eye\$hadow\$1 or		
	1	eye\$1shadow\$1 or lipstick\$1 or	·	
	1 ·	lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or cosmetics) or		
	1	((("424/401") or ("424/70.1") or		
1		("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.)) and		
		((powder or powders or particle or		
		particles or granule or granules) same		
		(resin or (cellulose acetate) or		
-		polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		<pre>ethylene or propylene or pearlite or talc or bentonite or kaolin).ti,ab,clm.))</pre>		
12	110818	refractive adj index	USPAT;	2001/11/06
-	110010	Terractive and innex	EPO; JPO;	12:33
			DERWENT	
L	l	L		t

	41	(refractive adj index) and (((titanium	USPAT;	2001/11/05
_	3.	or titania) or (silver or silica) or	US-PGPUB;	15:33
		iron or nickel or chromium or aluminum or	EPO; JPO;	13.33
	-	silicon or calcium or magnesium or barium	DERWENT;	
			IBM TDB	
		or zinc or cadmium) same (layer or layers	1 DM 1 DB	
		or (multi-layer) or (multilayer) or		
ř.		layered or (multi-layered) or		
		(multilayers) or (multi-layers))) and		
		(((mascara or eyebrow\$1 or (eye\$1brow\$1)		
		or eyelash\$2 or eye\$1lash\$2 or		
		eyeshadow\$1 or eye\$1shadow\$1 or	i	
		lipstick\$1 or lip\$1stick\$1 or nail\$1 or	,	
		(eye adj liner\$1) cosmetic or cosmetics)		
		or ((("424/401") or ("424/70.1") or		
		("424/70.6") or ("424/70.7") or	·	:
		("424/63") or ("424/64")).CCLS.)) and		
		((powder or powders or particle or		
		particles or granule or granules) same		
		(resin or (cellulose acetate) or	•	,
		polyamide\$1 or polyester\$1 or	1.5	• .
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$lacetate or	·	
		silicone or methacrylic or styrene or		
٠ ۽ ۽	+	ethylene or propylene or pearlite or talc		
		or bentonite or kaolin).ti,ab,clm.)))		
•				
	1 10	/ /mafragtive add index) and ///titanium	IICDAT.	2001/11/05
_	18	1,	USPAT;	2001/11/05
	18	or titania) or (silver or silica) or	EPO; JPO;	2001/11/05 15:33
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or		1 1
-	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium	EPO; JPO;	1 1
-	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers	EPO; JPO;	
•	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or	EPO; JPO;	
- , , , , ,	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or	EPO; JPO;	
-	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1)	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or nail\$1 or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layered) or (multi-layers))) and (((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eye\$1ash\$2 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layere) or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or ((("424/401")	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layered) or (multi-layers))) and (((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eye\$1ash\$2 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layere) or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or ((("424/401")	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.1") or ("424/70.6") or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.1") or ("424/70.6") or ("424/70.7") or ("424/63") or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$lbrow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.1") or ("424/70.6") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$lbrow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layere) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or (cellulose acetate) or polyamide\$1 or	EPO; JPO;	1 1
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layered) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adjacetate) or (vinylacetate)	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layered) or (multi-layeres))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eye\$1brow\$1) or eyelash\$2 or eye\$1shadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or (celulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic	EPO; JPO;	
	18	or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) same (layer or layers or (multi-layer) or (multi-layered) or (multi-layered) or (multi-layers))) and ((((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or lip\$1stick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.) or (("424/401") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.)) and ((powder or powders or particle or particles or granule or granules) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adjacetate) or (vinylacetate)	EPO; JPO;	

			Hans	2001/11/05
-	23		USPAT;	2001/11/05
	1	or titania) or (silver or silica) or	EPO; JPO;	15:33
		iron or nickel or chromium or aluminum or	DERWENT	
		silicon or calcium or magnesium or barium		
		or zinc or cadmium) same (layer or layers		
		or (multi-layer) or (multilayer) or		
,		layered or (multi-layered) or		
		(multilayers) or (multi-layers))) and		
		(((mascara or eyebrow\$1 or (eye\$1brow\$1)		l
		or eyelash\$2 or eye\$1lash\$2 or		
		eyeshadow\$1 or eye\$1shadow\$1 or		
		lipstick\$1 or lip\$1stick\$1 or nail\$1 or		
		(eye adj liner\$1) cosmetic or cosmetics)		
		or ((("424/401") or ("424/70.1") or		İ
		("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.)) and		l i
		((powder or powders or particle or		
		particles or granule or granules) same		
		(resin or (cellulose acetate) or		
	1	polyamide\$1 or polyester\$1 or	,	·
1	1	polyurethane or (vinyl adj acetate) or	:	
1	ĺ	(vinylacetate) or vinyl\$1acetate or		
1	1	silicone or methacrylic or styrene or .		
		ethylene or propylene or pearlite or talc		1.
1		or bentonite or kaolin).ti,ab,clm.))))		
1		not ((refractive adj index) and		
1	1	((((titanium or titania) or (silver or		
		silica) or iron or nickel or chromium or		
		aluminum or silicon or calcium or		·
		magnesium or barium or zinc or cadmium)		
		magnesium of parium of zinc of caumium		
		same (layer or layers or (multi-layer) or	·	
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
		(multi-layers))) and ((((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2	•	
		or eye\$11ash\$2 or eyeshadow\$1 or		i
		eye\$1shadow\$1 or lipstick\$1 or		·
		lip\$1stick\$1 or nail\$1 or (eye adj		
1.	ŀ	liner\$1) cosmetic or		
	•	cosmetics).ti,ab,clm.) or ((("424/401")		
		or ("424/70.1") or ("424/70.6") or		
		("424/70.7") or ("424/63") or		
		("424/64")).CCLS.)) and ((powder or		·
		powders or particle or particles or		
	1	granule or granules) same (resin or		
	1	(cellulose acetate) or polyamide\$1 or		
		polyester\$1 or polyurethane or (vinyl adj		
	1	acetate) or (vinylacetate) or		
	1	vinyl\$lacetate or silicone or methacrylic		
		or styrene or ethylene or propylene or		
		pearlite or talc or bentonite or		
	1	kaolin).ti,ab,clm.))))		
 -	2	jp-02216044-\$.did.	USPAT;	2001/11/05
	1		EPO; JPO;	16:17
	1	·	DERWENT	
-	2	jp-60169412-\$.did.	USPAT;	2001/11/05
	_		EPO; JPO;	16:17
			DERWENT	·
1_	2	jp-03120351-\$.did.	USPAT;	2001/11/05
-	1	JP 00120001 Y. MIM.	EPO; JPO;	16:19
			DERWENT	
	_	in 04169162_6 did	USPAT;	2001/11/05
-	2	jp-04168163-\$.did.	EPO; JPO;	16:19
	1 .	·		10.19
-			DERWENT	2001/11/05
-	0	jp-443083-\$.did.	USPAT;	2001/11/05
			EPO; JPO;	16:21
1		· ·	DERWENT	
-	0	jp-44003083-\$.did.	USPAT;	2001/11/05
		•	EPO; JPO;	16:21
			DERWENT	

<u> </u>	2	jp-58177911-\$.did.	USPAT;	2001/11/05
-			EPO; JPO;	16:21
		d= 01150077	DERWENT	2001 /11 /05
-	2	jp-01158077-\$.did.	USPAT;	2001/11/05
			EPO; JPO; DERWENT	16:22
-	10	jp-02216044-\$.did. or jp-60169412-\$.did.	USPAT;	2001/11/05
		or jp-03120351-\$.did. or	EPO; JPO;	16:25
·		jp-033120351-\$.did. or	DERWENT	
· ·		jp-58177911-\$.did. or jp-01158077-\$.did.		
_	3	("4623396").PN.	USPAT;	2001/11/05
		· · ·	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2724	(high adj refractive adj index) same (low	USPAT;	2001/11/06
		adj refractive adj index) same (layer or	EPO; JPO;	12:37
		layers or (multi-layer) or (multilayer)	DERWENT	
		or layered or (multi-layered) or		
		(multilayers) or (multi-layers))		
-	163536	(mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/06
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	14:44
	,	or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
		lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
		liner\$1) cosmetic or cosmetics)	IBM TDB	2001/11/07
-	3950	(refractive adj index) near9 (different	USPAT;	2001/11/07
		or differing or differ) near9 (layer or	EPO; JPO;	15:25
		layers or (multi-layer) or (multilayer)	DERWENT	
	*	or layered or (multi-layered) or (multilayers) or (multi-layers))		
	110669	(mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/06
	110003	eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	14:44
		or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
		lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
•		liner\$1) cosmetic or	IBM TDB	
		cosmetics).ti,ab,clm.		
-	20	(((high adj refractive adj index) same	USPAT;	2001/11/07
		(low adj refractive adj index) same	US-PGPUB;	17:23
		(layer or layers or (multi-layer) or	EPO; JPO;	
		(multilayer) or layered or	DERWENT;	1.
		(multi-layered) or (multilayers) or	IBM TDB	
		(multi-layers))) or ((refractive adj	, ,	
.	. 1	index) near9 (different or differing or		·
		differ) near9 (layer or layers or		
`		<pre>(multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or</pre>	, ·	
	.	or (multi-layered) or (multilayers) or (multi-layers)))) and ((mascara or	,	
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2	•	
		or eye\$1lash\$2 or eyeshadow\$1 or		
		eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
	:	liner\$1) cosmetic or	,	
	•	cosmetics).ti,ab,clm.)		i
_	11	(("5607504") or ("6132504") or	USPAT;	2001/11/06
		("6132873") or ("6156115") or	US-PGPUB;	12:47
		("6280520")).PN.	EPO; JPO;	
			DERWENT;	
			IBM TDB	· .

	•			T = 1 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2
-	5	(powder or powders or particle or	USPAT;	2001/11/07
	İ	particles or particulate or particulates)	EPO; JPO;	17:24
		and ((((high adj refractive adj index)	DERWENT	
		same (low adj refractive adj index) same		
		(layer or layers or (multi-layer) or	ł	
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
		(multi-layers))) or ((refractive adj		
		index) near9 (different or differing or		* · · · · · · · · · · · · · · · · · · ·
		differ) near9 (layer or layers or		
		(multi-layer) or (multilayer) or layered		
		or (multi-layered) or (multilayers) or		' '
	\$.	(multi-layers)))) and ((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eye\$1lash\$2 or eyeshadow\$1 or		
		eve\$1shadow\$1 or lipstick\$1 or		
		eyeşishadowşî or lipstickşî or lip\$1stick\$1 or nail\$1 or (eye adj		•
-	1 .	liner\$1) cosmetic or		
	,	cosmetics).ti,ab,clm.)) and ((("5607504")	1	
	į	or ("6132504") or ("6132873") or		
'		("6156115") or ("6280520")).PN.)		2001 /11 /06
-	2	wo-9812266-\$.did.	USPAT;	2001/11/06
	•		EPO; JPO;	12:59
			DERWENT	
ļ. -	,1	fr-2352867-\$.did.	USPAT;	2001/11/06
			EPO; JPO;	12:59
			DERWENT	
-	2516981	resin or (cellulose acetate) or	USPAT;	2001/11/06
٠.	,	polyamide\$1 or polyester\$1 or	US-PGPUB;	14:34
•		polyurethane or (vinyl adj acetate) or	EPO; JPO;	
		(vinylacetate) or vinyl\$1acetate or	DERWENT;	·
		silicone or methacrylic or styrene or	IBM TDB	
,		ethylene or propylene or pearlite or talc		-
		or bentonite or kaolin		
_	5384	((powder or powders or particle or	USPAT;	2001/11/07
		particles or particulate or particulates)	EPO; JPO;	10:08
		same (resin or (cellulose acetate) or	DERWENT	
		polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or	•	
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		,
		or bentonite or kaolin)) and ((mascara		
٦,	* .	or eyebrow\$1 or (eye\$1brow\$1) or	**	
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or	:	*
		lip\$1stick\$1 or nail\$1 or (eye adj		
	ļ	liner\$1) cosmetic or		
·	<u> </u>	cosmetics).ti,ab,clm.)		

[-	1063	((layer or layers or (multi-layer) or	USPAT;	2001/11/06
]		(multilayer) or layered (multi-layered)	EPO; JPO;	14:45
		or (multilayers) or (multi-layers) or	DERWENT	
		coat or coating or coated or coats or	•	
'-		coatings) same ((titanium or titania) or		
	·	(silver or silica) or iron or nickel or		·
		chromium or aluminum or silicon or		' ·
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
1		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
l		(vinylacetate) or vinyl\$lacetate or		Ĭ
1	, i	silicone or methacrylic or styrene or		
1		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara	•	
		or eyebrow\$1 or (eye\$1brow\$1) or		
· ·				
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	*	
		or eye\$1shadow\$1 or lipstick\$1 or		
1		lip\$1stick\$1 or nail\$1 or (eye adj	•	
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.))	*******	2001/11/07
-	4797	(("424/401") or ("424/70.1") or	USPAT;	2001/11/07
		("424/70.6") or ("424/70.7") or	US-PGPUB;	09:28
	,	("424/63") or ("424/64")).CCLS.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
1 -	362	(((layer or layers or (multi-layer) or	USPAT;	2001/11/06
	. '	(multilayer) or layered (multi-layered)	US-PGPUB;	14:46
	,	or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	
.		(silver or silica) or iron or nickel or	'	
1 .]		chromium or aluminum or silicon or	,	
		calcium or magnesium or barium or zinc or	*	
		cadmium)) and (((powder or powders or		
1		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
[.		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara		
				·' ·
• •	·	or eyebrow\$1 or (eye\$1brow\$1) or		
1		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		, ,
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
-	•	liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.))) and		
		((("424/401") or ("424/70.1") or		
		("424/70.6") or ("424/70.7") or		•
		("424/63") or ("424/64")).CCLS.)		
-	40598	(mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/06
1 2		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	14:44
		or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	
1	'	lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	'
		liner\$1)).ti,ab,clm.	IBM TDB	
1_	69312	(mascara or eyebrow\$1 or (eye\$1brow\$1) or	USPAT;	2001/11/06
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	US-PGPUB;	14:44
ļ.		or eye\$1shadow\$1 or lipstick\$1 or	EPO; JPO;	,
		lip\$1stick\$1 or nail\$1 or (eye adj	DERWENT;	
		liner\$1))	IBM TDB	
L		1110171/		

	105	1.////	IICDAM.	2001/11/06
-	125	((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered)	USPAT; US-PGPUB;	2001/11/06 14:44
			EPO; JPO;	14.44
1		or (multilayers) or (multi-layers) or	1	
		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	,
' '		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or		,
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
	1	(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	-	
	İ	or bentonite or kaolin)) and ((mascara	·	•
		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
.] ,		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.))) and		
	· ·	((("424/401") or ("424/70.1") or		
	1	("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.)) and		
		((mascara or eyebrow\$1 or (eye\$1brow\$1)		
two		or eyelash\$2 or eye\$1lash\$2 or		
		eyeshadow\$1 or eye\$1shadow\$1 or		
	i i	lipstick\$1 or lip\$1stick\$1 or nail\$1 or		
	2057	(eye adj liner\$1)).ti,ab,clm.)	USPAT;	2001/11/06
-	3257	((powder or powders or particle or	EPO; JPO;	14:46
		particles or particulate or particulates)		14.40
		same (resin or (cellulose acetate) or	DERWENT	
		polyamide\$1 or polyester\$1 or	•	
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		•
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara		· ·
1		or eyebrow\$1 or (eye\$1brow\$1) or		
1.		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
1		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1)))		•
-	1273	((layer or layers or (multi-layer) or	USPAT;	2001/11/06
1		(multilayer) or layered (multi-layered)	EPO; JPO;	14:47
		or (multilayers) or (multi-layers) or	DERWENT	
		coat or coating or coated or coats or		
1	1	coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or	,	
]	chromium or aluminum or silicon or		· · · · ·
1	1 .	calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or	и	
1		particle or particles or particulate or		5
		particulates) same (resin or (cellulose	- :	
		acetate) or polyamide\$1 or polyester\$1 or		
	1	polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$lacetate or		
		silicone or methacrylic or styrene or		
		strrcous of mechaciatic of scateus of		1
		lathulana ar propulane ar parmita ar tala		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara	,	.• . *
		or bentonite or kaolin)) and ((mascara) or eyebrow\$1 or (eye\$1brow\$1) or		· · ·
		or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1 or lipstick\$1 or		
		or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		

-	277	(((layer or layers or (multi-layer) or	USPAT;	2001/11/07
		(multilayer) or layered (multi-layered)	US-PGPUB;	09:25
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	-
1		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or	5 1	
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or .		
		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
-		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or	•	
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	.4	
		or bentonite or kaolin)) and ((mascara		
		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$11ash\$2 or eyeshadow\$1		·
i i		or eye\$1shadow\$1 or lipstick\$1 or		·
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1))))) and ((("424/401") or	·.;	
		("424/70.1") or ("424/70.6") or	, ,	4
[("424/70.7") or ("424/63") or		4
		("424/64")).CCLS.)		
		(424/64)).CCLS.)		<u> </u>

•			•
- 110	((((layer or layers or (multi-layer) or	USPAT;	2001/11/06
	(multilayer) or layered (multi-layered)	US-PGPUB;	14:48
	or (multilayers) or (multi-layers) or	EPO; JPO;	
	coat or coating or coated or coats or	DERWENT;	
	coatings) same ((titanium or titania) or	IBM TDB	
	(silver or silica) or iron or nickel or		
	chromium or aluminum or silicon or		
	calcium or magnesium or barium or zinc or		
	cadmium)) and (((powder or powders or	1	
	particle or particles or particulate or		· ·
	particulates) same (resin or (cellulose		
	acetate) or polyamide\$1 or polyester\$1 or		
	polyurethane or (vinyl adj acetate) or		
	(vinylacetate) or vinyl\$lacetate or		· ·
	silicone or methacrylic or styrene or		
	ethylene or propylene or pearlite or talc		
	or bentonite or kaolin)) and ((mascara		1
	or eyebrow\$1 or (eye\$1brow\$1) or	-	
	eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
	or eye\$1shadow\$1 or lipstick\$1 or		· .
	lip\$1stick\$1 or nail\$1 or (eye adj		
	liner\$1) cosmetic or		
	cosmetics).ti,ab,clm.))) and		
	((("424/401") or ("424/70.1") or		1
	("424/70.6") or ("424/70.7") or		
	("424/63") or ("424/64")).CCLS.)) not		
	((((layer or layers or (multi-layer) or		
	(multilayer) or layered (multi-layered)		
	or (multilayers) or (multi-layers) or		
	coat or coating or coated or coats or		
	coatings) same ((titanium or titania) or		
	(silver or silica) or iron or nickel or		
	chromium or aluminum or silicon or		
	calcium or magnesium or barium or zinc or		
1	cadmium)) and (((powder or powders or		
	particle or particles or particulate or		1
	particulates) same (resin or (cellulose		
	acetate) or polyamide\$1 or polyester\$1 or		
1 ,	polyurethane or (vinyl adj acetate) or		
	(vinylacetate) or vinyl\$lacetate or		
	silicone or methacrylic or styrene or		ļ. ·
	ethylene or propylene or pearlite or talc		
	or bentonite or kaolin)) and ((mascara		
1 1 1	or eyebrow\$1 or (eye\$1brow\$1) or		
.	eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
	or eye\$1shadow\$1 or lipstick\$1 or		
	or eyeşishadowşi or lipscickşi or		
	lip\$1stick\$1 or nail\$1 or (eye adj	,	, e,
	liner(1))))) and ((("424/401") or		
	("424/70.1") or ("424/70.6") or		4
	("424/70.7") or ("424/63") or		,
1	("424/64")).CCLS.))	I	I .

_	25	((((layer or layers or (multi-layer) or	USPAT;	2001/11/06
		(multilayer) or layered (multi-layered)	US-PGPUB;	14:48
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	
	İ	(silver or silica) or iron or nickel or	*	
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or	•	
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or	ĺ	
		polyurethane or (vinyl adj acetate) or		
	ļ	(vinylacetate) or vinyl\$1acetate or		•
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara		
	1	or eyebrow\$1 or (eye\$1brow\$1) or		,
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		,
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1))))) and ((("424/401") or		
		("424/70.1") or ("424/70.6") or		-
		("424/70.7") or ("424/63") or		
		("424/64")).CCLS.)) not (((layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
		(multilayers) or (multi-layers) or coat		
	İ .	or coating or coated or coats or		
		coating of coated of coats of coatings) same ((titanium or titania) or		· ·
		(silver or silica) or iron or nickel or		· ·
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and ((powder or powders or		
	ĺ	particle or particles or particulate or		
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara	•	
		or eyebrow\$1 or (eye\$1brow\$1) or		. '
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.))) and		
•		((("424/401") or ("424/70.1") or ("424/70.6") or ("424/70.7") or		
		(424/10.0) OT (424/10./) OT		1

	•	387	((((layer or layers or (multi-layer) or	USPAT;	2001/11/07
		7 .	(multilayer) or layered (multi-layered)	US-PGPUB;	09:28
			or (multilayers) or (multi-layers) or	EPO; JPO;	
			coat or coating or coated or coats or	DERWENT;	·
		•	coatings) same ((titanium or titania) or	IBM TDB	1
			(silver or silica) or iron or nickel or		
			chromium or aluminum or silicon or	l.	
			calcium or magnesium or barium or zinc or	. , ,	
		-	cadmium)) and (((powder or powders or		
			particle or particles or particulate or	*	
			particulates) same (resin or (cellulose		
			acetate) or polyamide\$1 or polyester\$1 or		
		i .	polyurethane or (vinyl adj acetate) or	1	
			(vinylacetate) or vinyl\$1acetate or		
			1 ' -		
		1	silicone or methacrylic or styrene or		·.
	•		ethylene or propylene or pearlite or talc	1.	,
			or bentonite or kaolin)) and ((mascara	l [*]	
		[.	or eyebrow\$1 or (eye\$1brow\$1) or	,	
			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	,	
			or eye\$1shadow\$1 or lipstick\$1 or		'
			lip\$1stick\$1 or nail\$1 or (eye adj		
			liner\$1))))) and ((("424/401") or	1	
	1.4		("424/70.1") or ("424/70.6") or		
•	•		("424/70.7") or ("424/63") or	.:	
•			("424/64")).CCLS.)) or ((((layer or		1.0
			layers or (multi-layer) or (multilayer)		· ·
			or layered (multi-layered) or	1	
			(multilayers) or (multi-layers) or coat		
		·.	or coating or coated or coats or		
		-	coatings) same ((titanium or titania) or		
			(silver or silica) or iron or nickel or		
			chromium or aluminum or silicon or		
			calcium or magnesium or barium or zinc or	1	•
			cadmium)) and (((powder or powders or		1
			particle or particles or particulate or		
			particulates) same (resin or (cellulose		(*)
•			acetate) or polyamide\$1 or polyester\$1 or		
			polyurethane or (vinyl adj acetate) or		
			(vinylacetate) or vinyl\$lacetate or		ļ
		1	silicone or methacrylic or styrene or		
			ethylene or propylene or pearlite or talc		
			or bentonite or kaolin)) and ((mascara		· · ·
	,		or eyebrow\$1 or (eye\$1brow\$1) or		
			eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
			or eye\$1shadow\$1 or lipstick\$1 or		
	,		lip\$1stick\$1 or nail\$1 or (eye adj		
			liner\$1) cosmetic or		
	-		cosmetics).ti,ab,clm.))) and		.
			((("424/401") or ("424/70.1") or		
		1 .	("424/70.6") or ("424/70.7") or		(A. 1)
		1	/#/2///CZ#\ am /#/2///C/#\\\ CCTC \\	1	

-	36	(refractive adj index) and ((((layer or	USPAT;	2001/11/07
			l :	1 00 00
1		layers or (multi-layer) or (multilayer)	EPO; JPO;	09:36
1 1		or layered (multi-layered) or	DERWENT	
	•	(multilayers) or (multi-layers) or coat		
		or coating or coated or coats or		
	•	coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
		,		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
1		particle or particles or particulate or	··	
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$lacetate or	*	
		, , _		
		silicone or methacrylic or styrene or		•
		ethylene or propylene or pearlite or talc	4 1	
		or bentonite or kaolin)) and ((mascara	,	
		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
1	. 1	or eye\$1shadow\$1 or lipstick\$1 or		, and the second
'		lip\$1stick\$1 or nail\$1 or (eye adj		· ·
1		liner\$1))))) and ((("424/401") or		•
		("424/70.1") or ("424/70.6") or	41	
				•
		("424/70.7") or ("424/63") or		•
		("424/64")).CCLS.)) or ((((layer or		
	•	layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
-		(multilayers) or (multi-layers) or coat		·
		or coating or coated or coats or		
		coatings) same ((titanium or titania) or		1
	. *	(silver or silica) or iron or nickel or		
	, :	chromium or aluminum or silicon or		
			·	
		calcium or magnesium or barium or zinc or		·
		cadmium)) and (((powder or powders or	· ·	
		particle or particles or particulate or		
		particulates) same (résin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or	. ,	
		polyurethane or (vinyl adj acetate) or	·	
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
.		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara		
	٠.			-
		or eyebrow\$1 or (eye\$1brow\$1) or		
'		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
.		or eye\$1shadow\$1 or lipstick\$1 or		
	*. *	lip\$1stick\$1 or nail\$1 or (eye adj	*	
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.))) and		
•	· '	((("424/401") or ("424/70.1") or		
.		("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.)))		,
		("424/03") OF ("424/04")).CCLS.)))	HCDAE .	2001/11/07
-	4797	(("424/401") or ("424/70.1") or	USPAT;	2001/11/07
		("424/70.6") or ("424/70.7") or	US-PGPUB;	16:44
	' /	("424/63") or ("424/64")).CCLS.	EPO; JPO;	
i l			DERWENT;	
1				

-	1307	((((layer or layers or (multi-layer) or	USPAT;	2001/11/07
1		(multilayer) or layered (multi-layered)	US-PGPUB;	15:16
		or (multilayers) or (multi-layers) or	EPO; JPO;	
}		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	ļ
		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
1		calcium or magnesium or barium or zinc or		·
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		•
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	. "	
		or bentonite or kaolin)) and ((mascara		
İ		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
•		lip\$1stick\$1 or nail\$1 or (eye adj		
	1	liner\$1))))))		
_	1093	((((layer or layers or (multi-layer) or	USPAT;	2001/11/07
	-	(multilayer) or layered (multi-layered)	US-PGPUB;	09:46
		or (multilayers) or (multi-layers) or	EPO; JPO;	
1.		coat or coating or coated or coats or	DERWENT;	
1	,	coatings) same ((titanium or titania) or	IBM TDB	
·		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
į		particle or particles or particulate or		· ·
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or	· ·	
-		polyurethane or (vinyl adj acetate) or	• .	
1 .		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		· ·
		or bentonite or kaolin)) and ((mascara		
	1	or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	· ·	
-	•	or eye\$1shadow\$1 or lipstick\$1 or		
,		lip\$1stick\$1 or nail\$1 or (eye adj	İ	
	·	<pre>liner\$1) cosmetic or cosmetics).ti,ab,clm.)))</pre>		

[-	479	(((((layer or layers or (multi-layer) or	USPAT;	2001/11/07
		(multilayer) or layered (multi-layered)	US-PGPUB;	09:46
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings) same ((titanium or titania) or	IBM TDB	
		(silver or silica) or iron or nickel or	:.	
		chromium or aluminum or silicon or		
	ľ	calcium or magnesium or barium or zinc or		[
·		cadmium)) and (((powder or powders or		·
		particle or particles or particulate or		
]	particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or	,	
		polyurethane or (vinyl adj acetate) or	· .	
·		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	1 .	
		or bentonite or kaolin)) and ((mascara		
·		or eyebrow\$1 or (eye\$1brow\$1) or		
`.		eyelash\$2 or eye\$11ash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		:
		liner\$1)))))) and (((("424/401") or		
٠.		("424/70.1") or ("424/70.6") or		
		("424/70.7") or ("424/63") or	1.	
:		("424/64")).CCLS.) or ((((layer or	'	
	,	layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
		(multilayers) or (multi-layers) or coat		
		or coating or coated or coats or		
		coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
ė i		cadmium)) and (((powder or powders or		
		particle or particles or particulate or	· ·	
		particulates) same (resin or (cellulose		
-		acetate) or polyamide\$1 or polyester\$1 or	· /	
		polyurethane or (vinyl adj acetate) or		
	ľ	(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	· ·	
*	٠.	or bentonite or kaolin)) and ((mascara		
		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	Į	
•		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or		
	,	cosmetics).ti,ab,clm.))))))		
	i	, CODMCCTOD	1.1	

		1 E Edd dada. V 3 1111113	IICDAT.	2001/11/07
-	35	(refractive adj index) and (((((layer or	USPAT;	
1		layers or (multi-layer) or (multilayer)	EPO; JPO;	09:48
	ļ	or layered (multi-layered) or	DERWENT	
		(multilayers) or (multi-layers) or coat		
		or coating or coated or coats or		
		coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		•
1 1	,	calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or	,	
1		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
	.]	acetate) or polyamide\$1 or polyester\$1 or		
1		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$lacetate or		•
1	j	silicone or methacrylic or styrene or		
1		ethylene or propylene or pearlite or talc	· .	
		ethylene or propylene of pearlife of tale		``
+ • 1		or bentonite or kaolin)) and ((mascara		
	•	or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		1
		or eye\$1shadow\$1 or lipstick\$1 or		
1 I		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1))))))) and (((("424/401") or		
		("424/70.1") or ("424/70.6") or		
1		("424/70.7") or ("424/63") or		• '
4 I		("424/64")).CCLS.) or ((((layer or		
		layers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		
1 1		(multilayers) or (multi-layers) or coat		* *
	•	or coating or coated or coats or		
1 .		coatings) same ((titanium or titania) or		•
1 1		coatings) same ((Litanium of Citalia) of		
.		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
1		particle or particles or particulate or		
1		particulates) same (resin or (cellulose		
1 . 1		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	• •	
	*	or bentonite or kaolin)) and ((mascara		
		or eyebrow\$1 or (eye\$1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
i		or eye\$1shadow\$1 or lipstick\$1 or		,
	·	lip\$1stick\$1 or nail\$1 or (eye adj		10 mm
		liner\$1) cosmetic or		
1 t.		cosmetics).ti,ab,clm.))))))	HCD2m.	2001/11/07
-	1313	(((layer or layers or (multi-layer) or	USPAT;	2001/11/07
		(multilayer) or layered (multi-layered)	EPO; JPO;	09:49
		or (multilayers) or (multi-layers) or	DERWENT	
	ļ	coat or coating or coated or coats or	· .	
	.	coatings) same ((titanium or titania) or		· . ·
†	.	(silver or silica) or iron or nickel or		*
	.	chromium or aluminum or silicon or		. *
	l	calcium or magnesium or barium or zinc or	,	
		cadmium)) and (((powder or powders or		
	ĺ	particle or particles or particulate or		
	<i>,</i>	particulates) same (resin or (cellulose	•	•
	.	acetate) or polyamide\$1 or polyester\$1 or		•
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or	,	,
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
1		or bentonite or kaolin)) and ((mascara		
		or eyebrow\$1 or (eye\$1brow\$1) or	*	
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj	·	
1		liner\$1)))))		
				

_	278	((("424/401") or ("424/70.1") or	USPAT;	2001/11/07
	276	("424/70.6") or ("424/70.7") or	EPO; JPO;	09:49
	1	("424/63") or ("424/64")).CCLS.) and	DERWENT	03.15
		((((layer or layers or (multi-layer) or	DEKWENT	
		(multilayer) or layered (multi-layered)		
		or (multilayers) or (multi-layers) or		
		coat or coating or coated or coats or		
		coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or		
	i	particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or]	
		polyurethane or (vinyl adj acetate) or	!	
	'	(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or	1	. •
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara		
		or eyebrow\$1 or (eye\$1brow\$1) or		-
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1	-	
		or eye\$1shadow\$1 or lipstick\$1 or	1	
		lip\$1stick\$1 or nail\$1 or (eye adj		
		•	Ì	
	27	liner\$1))))))	USPAT;	2001/11/07
-	21	(refractive adj index) and ((("424/401")	EPO; JPO;	10:36
		or ("424/70.1") or ("424/70.6") or		10:36
		("424/70.7") or ("424/63") or	DERWENT	
				1
		("424/64")).CCLS.) and ((((layer or		· .
		layers or (multi-layer) or (multilayer)		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) and (((powder or powders or particle or particles or particulate or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particulate or particulates) same (resin or (cellulose		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate)		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$lacetate or silicone or methacrylic or styrene or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$lacetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1) or (eye\$1brow\$1) or		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1 or lipstick\$1		
		layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same (titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		

USPAT; 2001/11/07 ((refractive adj index) and (((((layer or layers or (multi-layer) or EPO; JPO; 09:49 (multilayer) or layered (multi-layered) DERWENT or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonité or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1 or lipstick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1)))))))) and (((("424/401") or ("424/70.1") or ("424/70.6") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.) or ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1 or eye\$1shadow\$1 or lipstick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj liner\$1) cosmetic or cosmetics).ti,ab,clm.)))))))) or ((refractive adj index) and (((("424/401") or ("424/70.1") or("424/70.6") or ("424/70.7") or ("424/63") or ("424/64")).CCLS.) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings) same ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and (((powder or powders or particle or particles or particulate or particulates) same (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin)) and ((mascara or eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2 or eye\$11ash\$2 or eyeshadow\$1 1 of eye\$i3haddw\$M or lagstrck\$1 or lip\$1stick\$1 or nail\$1 or (eye adj. C:\APPS\EAST\workspaceBe092022161wbp

Search History

- 1	_	266161	(powder or powders or particle or	USPAT;	2001/11/07
			particles or particulate or particulates)	EPO; JPO;	10:20
Į			same (coat or coating or coated or coats	DERWENT	
·	,		or coatings or overcoat\$3 or		
-			over\$1coat\$3)		

	- 20 1	(((refractive adj index) and (((((layer	USPAT;	2001/11/07
	30	or layers or (multi-layer) or	EPO; JPO;	10:12
		(multilayer) or layered (multi-layered)	DERWENT	
		or (multilavers) or (multi-layers) or		
		coat or coating or coated or coats or		
-		coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
		chromium or aluminum or silicon or	•	
		calcium or magnesium or barium or zinc or		·
		cadmium)) and (((powder or powders or		
		particle or particles or particulate or		
		particulates) same (resin or (cellulose		
	ŀ	acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc	,	,
	. 1	or bentonite or kaolin)) and ((mascara		,
	•	or eyebrow\$1 or (eye\$1brow\$1) or	•	
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
	,	liner\$1))))))) and (((("424/401") or	•	
		("424/70.1") or ("424/70.6") or		
İ		("424/70.7") or ("424/63") or		
.		("424/64")).CCLS.) or ((((layer or	,	
	* +	lavers or (multi-layer) or (multilayer)		
		or layered (multi-layered) or		,
		(multilavers) or (multi-layers) or coat		
		or coating or coated or coats or		
		coatings) same ((titanium or titania) or		
		(silver or silica) or iron or nickel or		
	<i>t</i> .	chromium or aluminum or silicon or		
	* 1	calcium or magnesium or barium or zinc or		
		cadmium)) and (((powder or powders or		
,	*	particle or particles or particulate or		
		particulates) same (resin or (cellulose		
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
	•	(vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or	' '	
	100	ethylene or propylene or pearlite or talc	1	
. !		or bentonite or kaolin)) and ((mascara	- 1	
}		or evehrows1 or (eves1brow\$1) or		
		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		
		or eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		,
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.)))))))) or		
		((refractive adj index) and	1 "	
		(((("424/401") or ("424/70.1") or		1
		("424/70.6") or ("424/70.7") or		
		("424/63") or ("424/64")).CCLS.) and		
		((((layer or layers or (multi-layer) or		
		(multilayer) or layered (multi-layered)		1
		or (multilavers) or (multi-layers) or	h .	
		coat or coating or coated or coats or		
		(titanium or titania) or		
	:	(silver or silica) or iron or nickel or	1.	;
		chromium or aluminum or silicon or		· .
•		calcium or magnesium or barium or zinc or	1	
		cadmium)) and (((powder or powders or		
•		particle or particles or particulate or	1 .	
10.00		particulates) same (resin or (cellulose	- 1	
		acetate) or polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((mascara	1. •	
		or eyebrow\$1 or (eye\$1brow\$1) or eyekash\$2 or eye\$1lash\$2 or eyeshadow\$1	1 .	
	 	levelashsz or eyesilashaz or eyesiladowal lege eyesishadowsi or impsticksi or		
arch His	STORV	TUL EVESISHMOOMST OF TIDSCICKAT AT	i	4
arch His	story .	lineletickel or nailsh or leve adi		
arch His		lip\$1stick\$1 or nail\$1 or (eye adj		-

-	393982	(powder or powders or particle or	USPAT;	2001/11/07
		particles or particulate or particulates)	EPO; JPO;	15:01
		same (resin or (cellulose acetate) or	DERWENT	
		polyamide\$1 or polyester\$1 or		•
		polyurethane or (vinyl adj acetate) or	İ	ľ
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)		
_	219821	(powder or powders or particle or	USPAT;	2001/11/07
		particles or particulate or particulates)	US-PGPUB;	15:26
		near8 (coat or coating or coated or coats	EPO; JPO;	
		or coatings or overcoat\$3 or over\$1coat\$3	DERWENT;	
		or film\$1)	IBM TDB	
-	647964	(layer or layers or (multi-layer) or	USPAT;	2001/11/07
		(multilayer) or layered (multi-layered)	US-PGPUB;	10:29
•		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings or film\$1) near8 ((titanium or	IBM TDB	
	-	titania) or (silver or silica) or iron or		
ŀ		nickel or chromium or aluminum or silicon		
		or calcium or magnesium or barium or zinc		
		or cadmium)		
_	243	((powder or powders or particle or	USPAT;	2001/11/07
1.		particles or particulate or particulates)	US-PGPUB;	10:35
		same (resin or (cellulose acetate) or	EPO; JPO;	10.00
		polyamide\$1 or polyester\$1 or	DERWENT;	
		polyurethane or (vinyl adj acetate) or	IBM TDB	
		(vinylacetate) or vinyl\$1acetate or	12 122	
•		silicone or methacrylic or styrene or		١.
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin)) and ((powder or		
		powders or particle or particles or		
		particulate or particulates) near8 (coat		
		or coating or coated or coats or coatings		
		or overcoat\$3 or over\$1coat\$3 or film\$1))	·	
		and ((layer or layers or (multi-layer) or		•
	•/	(multilayer) or layered (multi-layered)	,	
		or (multilayers) or (multi-layers) or		
		coat or coating or coated or coats or		•
		coatings or film\$1) near8 ((titanium or		
		titania) or (silver or silica) or iron or		
		nickel or chromium or aluminum or silicon		
	,	or calcium or magnesium or barium or zinc		
		or cadmium)) and (((mascara or eyebrow\$1	2	
	•	or (eye\$1brow\$1) or eyelash\$2 or		
		eve\$1lash\$2 or eyeshadow\$1 or		
		eye\$11asn\$2 or eyesnadow\$1 or eye\$1shadow\$1 or lipstick\$1 or		
	`	lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) or (eye adj brow\$1) or (eye adj		
[lash\$2) or (eye adj shadow\$1)) and		
	·	(mascara or eyebrow\$1 or (eye\$1brow\$1) or		
.		eyelash\$2 or eye\$1lash\$2 or eyeshadow\$1		•
1		or eye\$1shadow\$1 or lipstick\$1 or		
.		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) or (eye adj brow\$1) or (eye adj		
•	Ì	lash\$2) or (eye adj	· .	
		shadow\$1)).ti,ab,clm.) or ((("424/401")	٠. ١	`.
1		or ("424/70.1") or ("424/70.6") or	, i	. •
. [("424/70.7") or ("424/63") or		
1		("424/64")).CCLS.))	, ,	

		Liane	T 2001 /11 /07
_ 29	(refractive adj index) and (((powder or powders or particle or particles or	USPAT; EPO; JPO;	2001/11/07
	particulate or particulates) same (resin	DERWENT	10.57
· .		DEKWENI	
	or (cellulose acetate) or polyamide\$1 or		
1 .	polyester\$1 or polyurethane or (vinyl adj		
	acetate) or (vinylacetate) or		
1	vinyl\$1acetate or silicone or methacrylic		
	or styrene or ethylene or propylene or		
	pearlite or talc or bentonite or kaolin))		•
	and ((powder or powders or particle or		
	particles or particulate or particulates)	1.	
	near8 (coat or coating or coated or coats	l-	
	or coatings or overcoat\$3 or over\$1coat\$3		
	or film\$1)) and ((layer or layers or		
	(multi-layer) or (multilayer) or layered	· ·	
	(multi-layered) or (multilayers) or		
	(multi-layers) or coat or coating or		1.
	coated or coats or coatings or film\$1)		
	near8 ((titanium or titania) or (silver		
1.	or silica) or iron or nickel or chromium		
1	or aluminum or silicon or calcium or	1	• ,
	magnesium or barium or zinc or cadmium))	1	
	and (((mascara or eyebrow\$1 or		
	(eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2		
	or eyeshadow\$1 or eye\$1shadow\$1 or		
	lipstick\$1 or lip\$1stick\$1 or nail\$1 or	1	
	(eye adj liner\$1) or (eye adj brow\$1) or		
	(eye adj lash\$2) or (eye adj shadow\$1))		
	and (mascara or eyebrow\$1 or	1	
	(eye\$1brow\$1) or eyelash\$2 or eye\$1lash\$2		
1	or eyeshadow\$1 or eye\$1shadow\$1 or	1.	
	lipstick\$1 or lip\$1stick\$1 or nail\$1 or		
	(eye adj liner\$1) or (eye adj brow\$1) or	1	
[' . '	(eye adj lash\$2) or (eye adj		1:
•	shadow\$1)).ti,ab,clm.) or ((("424/401")		
	or ("424/70.1") or ("424/70.6") or		
	("424/70.7") or ("424/63") or		4
	("424/64")).CCLS.)))		
	("5985466").PN.	USPAT;	2001/11/07
2	(3983400).FN.	US-PGPUB;	14:32
1.		1	14.52
		EPO; JPO;	
,		DERWENT;	l'
		IBM TDB	0001/11/05
- 3	("5763085").PN.	USPAT;	2001/11/07
		US-PGPUB;	14:32
†		EPO; JPO;	
		DERWENT;	
		IBM TDB	
_ 556	nakatsuka-k\$ in.	USPAT;	2001/11/07
556	nakatsuka-k\$.in.	EPO; JPO;	14:36
1		DERWENT	
	1		2001/11/07
- 65	atarashi-t\$.in.	USPAT;	2001/11/07
		EPO; JPO;	14:36
		DERWENT	
- 36	nakatsuka-k\$.in. and atarashi-t\$.in.	USPAT;	2001/11/07
[·		EPO; JPO;	14:51
	†	DERWENT	
- 56	(("4093777") or ("5401306") or	USPAT;	2001/11/07
1	("5643674") or ("5650002") or ("5935638")	US-PGPUB;	14:54
	or ("5607504") or ("5763085") or	EPO; JPO;	
1.1	OL (300/304) OL (3/03003) OL		
	("5958125") or ("4758490") or ("5194356")	DERWENT;	
'	or ("3775328") or ("4539261") or	IBM TDB	
1 .	("4711814") or ("5026605") or ("5082826")		
. 1	or ("5145719") or ("5474583") or	· ·	
1	("5618467") or ("5763085") or ("5985466")	1	
	or ("6013369")).PN.		

	·			T'a a a a d a a d a a
-	20	(("4093777") or ("5401306") or	USPAT	2001/11/07
		("5643674") or ("5650002") or ("5935638")		14:54
		or ("5607504") or ("5763085") or		
	ļ	("5958125") or ("4758490") or ("5194356")		
	[or ("3775328") or ("4539261") or	1	
		("4711814") or ("5026605") or ("5082826")	· ·	
•		or ("5145719") or ("5474583") or		
		("5618467") or ("5763085") or ("5985466")		
	1	or ("6013369")).PN.		0001/11/25
-	480572	(powder or powders or particle or	USPAT;	2001/11/07
		particles or particulate or particulates	EPO; JPO;	15:08
		or core or cores) same (resin or	DERWENT	
		(cellulose acetate) or polyamide\$1 or		
		polyester\$1 or polyurethane or (vinyl adj		
		acetate) or (vinylacetate) or		
1		vinyl\$1acetate or silicone or methacrylic		
1		or styrene or ethylene or propylene or		a
] .		pearlite or talc or bentonite or kaolin)	110000	2001/11/07
-	10	atarashi-t\$.in. and ((powder or powders	USPAT;	2001/11/07
		or particle or particles or particulate	EPO; JPO;	15:08
		or particulates or core or cores) same	DERWENT	
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
ļ.		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		,
ľ	501101	or bentonite or kaolin))	TICDAM:	2001/11/07
-	521196	(powder or powders or particle or	USPAT;	2001/11/07
		particles or particulate or particulates	EPO; JPO;	15:15
		or core or cores) same (resin or	DERWENT	
		(cellulose acetate) or polyamide\$1 or		
1		polyester\$1 or polyurethane or (vinyl adj		
		acetate) or (vinylacetate) or		
		vinyl\$lacetate or silicone or methacrylic	· ·	
		or styrene or ethylene or propylene or		
		pearlite or talc or bentonite or kaolin		
		or polystyrene or polyethylene or	1	
		polypropylene or polyacrylic or		
		polymethacrylic or acrylic or		
	200057	methacrylic)	USPAT;	2001/11/07
_	306057	(powder or powders or particle or	EPO; JPO;	15:17
		particles or particulate or particulates or core or cores) near8 (resin or	DERWENT	13.17
			DEVMENT	*
		(cellulose acetate) or polyamide\$1 or	,	
		polyester\$1 or polyurethane or (vinyl adj		,
	,	acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic		
		or styrene or ethylene or propylene or		
		pearlite or talc or bentonite or kaolin		
		or polystyrene or polyethylene or		
·		polypropylene or polyacrylic or		
-		polymethacrylic or acrylic or	·	'
	1.1	methacrylic)	USPAT;	2001/11/07
	11	atarashi-t\$.in. and ((powder or powders	EPO; JPO;	15:17
		or particle or particles or particulate	DERWENT	19.17
		or particulates or core or cores) same	DEKMEM1	
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		,
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin or polystyrene or		
		polyethylene or polypropylene or		·
'		polyacrylic or polymethacrylic or acrylic		
		or methacrylic))	l	l

	,		T	0001/11/07
-	1	(atarashi-t\$.in. and ((powder or powders	USPAT;	2001/11/07
		or particle or particles or particulate	EPO; JPO;	15:18
		or particulates or core or cores) same	DERWENT	
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or	1	
1 7		polyurethane or (vinyl adj acetate) or		
	200	(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
	İ	ethylene or propylene or pearlite or talc		
	l	or bentonite or kaolin or polystyrene or		
		polyethylene or polypropylene or		•
		polyacrylic or polymethacrylic or acrylic		
		or methacrylic))) not (atarashi-t\$.in.		•
		and ((powder or powders or particle or		
		particles or particulate or particulates		
		or core or cores) same (resin or	·	·
		(cellulose acetate) or polyamide\$1 or		**
	-	polyester\$1 or polyurethane or (vinyl adj		
1 .		acetate) or (vinylacetate) or		
	· '	vinyl\$1acetate or silicone or methacrylic		
		or styrene or ethylene or propylene or		
		pearlite or talc or bentonite or		
1. The state of th		kaolin)))		
	647964	(layer or layers or (multi-layer) or	USPAT;	2001/11/07
	01,301	(multilayer) or layered (multi-layered)	US-PGPUB;	15:23
	,	or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	1
		coatings or film\$1) near8 ((titanium or	IBM TDB	
			IBN IBB	
		titania) or (silver or silica) or iron or		, ,
	· ·.	nickel or chromium or aluminum or silicon		
1.		or calcium or magnesium or barium or zinc	1.1	
		or cadmium)		0001/11/07
- '	41958	((layer or layers or (multi-layer) or	USPAT;	2001/11/07
1 -		(multilayer) or layered (multi-layered)	US-PGPUB;	15:36
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	·
		coatings or film\$1) near8 ((titanium or	IBM TDB *	
		titania) or (silver or silica) or iron or		
		nickel or chromium or aluminum or silicon	•	
		or calcium or magnesium or barium or zinc		
		or cadmium)) and ((powder or powders or		
		particle or particles or particulate or		*
		particulates or core or cores) near8		
1		(resin or (cellulose acetate) or		, ,
	1	polyamide\$1 or polyester\$1 or		
'				
· .		polyurethane or (vinyl adj acetate) or		
'		(vinylacetate) or vinyl\$1acetate or	• .	
		silicone or methacrylic or styrene or	·	
	,	ethylene or propylene or pearlite or talc		
		or bentonite or kaolin or polystyrene or		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	polyethylene or polypropylene or		
		polyacrylic or polymethacrylic or acrylic		
		or methacrylic))		, '
-	322709	(powder or powders or particle or	USPAT;	2001/11/07
[particles or particulate or particulates)	US-PGPUB;	15:37
ľ		near8 (coat or coating or coated or coats	EPO; JPO;	
		or coatings or overcoat\$3 or over\$1coat\$3	DERWENT;	
] ,	or film\$1 or layer or layers or	IBM TDB	
		(multi-layer) or (multilayer) or layered		
	,			
		or (multi-layered) or (multilayers) or	·	
1		(multi-layers))		

				0001/11/05
-	27434	(((layer or layers or (multi-layer) or	USPAT;	2001/11/07
		(multilayer) or layered (multi-layered)	US-PGPUB;	15:36
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings or film\$1) near8 ((titanium or	IBM TDB .	
		titania) or (silver or silica) or iron or		, i
	,	nickel or chromium or aluminum or silicon		
		or calcium or magnesium or barium or zinc	j .]
*	·	or cadmium)) and ((powder or powders or		
	ľ	particle or particles or particulate or		l
		particulates or core or cores) near8		
		(resin or (cellulose acetate) or		·
		polyamide\$1 or polyester\$1 or	. :	
	,	polyurethane or (vinyl adj acetate) or	,	
		(vinylacetate) or vinyl\$lacetate or		,
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin or polystyrene or	٠,	•
1		polyethylene or polypropylene or		*
		polyacrylic or polymethacrylic or acrylic		'
	,	or methacrylic))) and ((powder or powders		
	1	or methacrylic;;) and ((powder or powders)) or particle or particles or particulate		
4		or particulates) near8 (coat or coating		
1				
		or coated or coats or coatings or		•
		overcoat\$3 or over\$1coat\$3 or film\$1 or		
		layer or layers or (multi-layer) or	:	
1		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
		(multi-layers)))	******	2001/11/07
l <u>-</u>	1 260	((refractive adj index) near9 (different	USPAT;	2001/11/07
,	200	(Terractive adj index) hears (drifted)	· ·	1 4 6 4 9 1
	200	or differing or differ) or ((high adj	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj	· ·	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer)	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings	EPO; JPO;	16:42
	260	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coate or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate)	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and (((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyethylene or polypropylene or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyecrylic or polymethacrylic or acrylic	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyacrylic or polymethacrylic or acrylic or methacrylic)) and ((powder or powders	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyethylene or polymethacrylic or acrylic or methacrylic)) and ((powder or powders or particle or particles or particulate	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulate or particulate or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyethylene or polymethacrylic or acrylic or methacrylic)) and ((powder or powders or particulate) near8 (coat or coating	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer)) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyectylic or polymethacrylic or acrylic or methacrylic))) and ((powder or powders or particle or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer)) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyacrylic or polymethacrylic or acrylic or methacrylic)) and ((powder or powders or particle or particles or particulate or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer)) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyacrylic or polymethacrylic or acrylic or methacrylic)) and ((powder or powders or particle or particles or particulate or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index)) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyacrylic or polymethacrylic or acrylic or methacrylic))) and ((powder or powders or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or (multilayer) or layered or	EPO; JPO;	16:42
	200	or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer)) or layered (multi-layered) or (multilayers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyacrylic or polymethacrylic or acrylic or methacrylic)) and ((powder or powders or particle or particles or particulate or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or	EPO; JPO;	16:42

			*****	1 2001 /11 /07
-	67	(((refractive adj index) near9 (different	USPAT;	2001/11/07
		or differing or differ) or ((high adj	EPO; JPO;	15:36
		refractive adj index) same (low adj	DERWENT	
,		refractive adj index))).ti,ab,clm. and		
1:		((((layer or layers or (multi-layer) or	,	
		(multilayer) or layered (multi-layered)		
		or (multilayers) or (multi-layers) or		. ,
		coat or coating or coated or coats or		•
		coatings or film\$1) near8 ((titanium or	'	
		titania) or (silver or silica) or iron or		•
		nickel or chromium or aluminum or silicon		•
	İ	or calcium or magnesium or barium or zinc		• .
		or cadmium)) and ((powder or powders or		
1		particle or particles or particulate or		
		particulates or core or cores) near8		·
		(resin or (cellulose acetate) or	,	,
		polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
1		ethylene or propylene or pearlite or talc	•*	
1		or bentonite or kaolin or polystyrene or		
1	l [*]	polyethylene or polypropylene or		
		polyacrylic or polymethacrylic or acrylic		'
1		or methacrylic))) and ((powder or powders		
.				
		or particle or particles or particulate		
		or particulates) near8 (coat or coating	100	
i		or coated or coats or coatings or	,	
		overcoat\$3 or over\$1coat\$3 or film\$1 or	. `	
		layer or layers or (multi-layer) or	•.	
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		а.
		(multi-layers)))))		, ,
-	11827	(((layer or layers or (multi-layer) or	USPAT;	2001/11/07
	. '	(multilayer) or layered (multi-layered)	US-PGPUB;	15:37
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings or film\$1) near8 ((titanium or	IBM TDB	• •
		titania) or (silver or silica) or iron or		,
		nickel or chromium or aluminum or silicon		•
		or calcium or magnesium or barium or zinc		e e e e e e e e e e e e e e e e e e e
1		or cadmium)) and ((powder or powders or		٠.
· ,		particle or particles or particulate or	•	•
	:.	particulates or core or cores) near8		· .
	· ·	(resin or (cellulose acetate) or		
	·	polyamide\$1 or polyester\$1 or	je.	· · ·
	·	polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$lacetate or		*
		silicone or methacrylic or styrene or		
1		ethylene or propylene or pearlite or talc		· ·
		or bentonite or kaolin or polystyrene or		•
1	i i	polyethylene or polypropylene or		. *
		polyacrylic or polymethacrylic or acrylic		
		or methacrylic))).ti,ab,clm.	•	
1_	226548	((powder or powders or particle or	USPAT;	2001/11/07
	220330.	particles or particulate or particulates)	US-PGPUB;	15:39
'		near8 (coat or coating or coated or coats	EPO; JPO;	10.00
		or coatings or overcoat\$3 or over\$1coat\$3	DERWENT;	,
1			IBM TDB	•
1	i l	or film\$1 or layer or layers or	TOM IND	
		/] + 2 3		and the second s
	,	(multi-layer) or (multilayer) or layered	· ·	
		<pre>(multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))).ti,ab,clm.</pre>		

			0000 /11 /07
16	((((layer or layers or (multi-layer) or	USPAT;	2001/11/07
	(multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or	US-PGPUB; EPO; JPO;	10:32
	coat or coating or coated or coats or	DERWENT;	
	coatings or film\$1) near8 ((titanium or	IBM TDB	
	titania) or (silver or silica) or iron or		
	nickel or chromium or aluminum or silicon		
	or calcium or magnesium or barium or zinc	٠.	
	or cadmium)) and ((powder or powders or		
	particle or particles or particulate or		
	particulates or core or cores) near8		•
	(resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or		
	polyurethane or (vinyl adj acetate) or		
	(vinylacetate) or vinyl\$1acetate or		
	silicone or methacrylic or styrene or		
	ethylene or propylene or pearlite or talc		
	or bentonite or kaolin or polystyrene or		
	polyethylene or polypropylene or		:
	polyacrylic or polymethacrylic or acrylic		
	or methacrylic))).ti,ab,clm.) and		
	(((powder or powders or particle or		
	particles or particulate or particulates) near8 (coat or coating or coated or coats		
	or coatings or overcoat\$3 or over\$1coat\$3		
	or film\$1 or layer or layers or		
	(multi-layer) or (multilayer) or layered		
	or (multi-layered) or (multilayers) or		4
	(multi-layers))).ti,ab,clm.) and		
	((((refractive adj index) near9		
	(different or differing or differ) or		•
	((high adj refractive adj index) same		
	(low adj refractive adj	• .	·
	<pre>index))).ti,ab,clm. and ((((layer or layers or (multi-layer) or (multilayer)</pre>		
•	or layered (multi-layered) or		
	(multilayers) or (multi-layers) or coat		
•	or coating or coated or coats or coatings	· •.	
	or film\$1) near8 ((titanium or titania)		
	or (silver or silica) or iron or nickel	·	
	or chromium or aluminum or silicon or		·
	calcium or magnesium or barium or zinc or		
	cadmium)) and ((powder or powders or		
	particle or particles or particulate or particulates or core or cores) near8	•	
	(resin or (cellulose acetate) or		
	polyamide\$1 or polyester\$1 or	1	
	polyurethane or (vinyl adj acetate) or		
	(vinylacetate) or vinyl\$1acetate or		, ,
	silicone or methacrylic or styrene or	. ,	
	ethylene or propylene or pearlite or talc		
	or bentonite or kaolin or polystyrene or	•	
	polyethylene or polypropylene or polyacrylic or polymethacrylic or acrylic		
	or methacrylic))) and ((powder or powders		
	or particle or particles or particulate		
	or particulates) near8 (coat or coating		
	or coated or coats or coatings or		,
	overcoat\$3 or over\$1coat\$3 or film\$1 or		
	layer or layers or (multi-layer) or		
	(multilayer) or layered or		
	(multi-layered) or (multilayers) or		
	(multi-layers))))))	IICDATE.	2001/11/07
4	("3767443").PN.	USPAT; US-PGPUB;	16:32
- 1		EPO; JPO;	10.02
		DERWENT;	
		IBM TDB	

	2.4	((refractive adj index) near9 (different	USPAT;	2001/11/07
-	24		EPO; JPO;	16:43
		or differing or differ) or ((high adj	DERWENT	10.43
		refractive adj index) same (low adj	DEKMENT	•
·		refractive adj index))) and ((((layer or		
	!	layers or (multi-layer) or (multilayer)	1	
		or layered (multi-layered) or		
'		(multilayers) or (multi-layers) or coat		
		or coating or coated or coats or coatings	· · · · · · · · · · · · · · · · · · ·	•
ľ		or film\$1) near8 ((titanium or titania)		1.
		or (silver or silica) or iron or nickel		ļ. ·
		or chromium or aluminum or silicon or		
		calcium or magnesium or barium or zinc or		
		cadmium)) and ((powder or powders or		
		particle or particles or particulate or		-
		particulates or core or cores) near8		
		(resin or (cellulose acetate) or		
	y 1	polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or	,	
		(vinylacetate) or vinyl\$1acetate or		
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		1
		or bentonite or kaolin or polystyrene or		
		polyethylene or polypropylene or		
		polyacrylic or polymethacrylic or acrylic		
,		or methacrylic))).ti,ab,clm.) and] .	
		(((powder or powders or particle or	1	
		particles or particulate or particulates)		
		near8 (coat or coating or coated or coats		
		or coatings or overcoat\$3 or over\$1coat\$3		
		or coatings of overcoates of overstcoates		
		or film\$1 or layer or layers or		
		(multi-layer) or (multilayer) or layered		į.
, ;		or (multi-layered) or (multilayers) or	1.	
		(multi-layers))).ti,ab,clm.)	<u> </u>	

USPAT; 2001/11/07 (((refractive adj index) near9 (different or differing or differ) or ((high adj EPO; JPO; 16:43 refractive adj index) same (low adj DERWENT refractive adj index))) and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyethylene or polypropylene or polyacrylic or polymethacrylic or acrylic or methacrylic))).ti,ab,clm.) and (((powder or powders or particle or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))).ti,ab,clm.)) not (((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or film\$1) near8 ((titanium or titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon or calcium or magnesium or barium or zinc or cadmium)) and ((powder or powders or particle or particles or particulate or particulates or core or cores) near8 (resin or (cellulose acetate) or polyamide\$1 or polyester\$1 or polyurethane or (vinyl adj acetate) or (vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or ethylene or propylene or pearlite or talc or bentonite or kaolin or polystyrene or polyethylene or polypropylene or polyacrylic or polymethacrylic or acrylic or methacrylic))).ti,ab,clm.) and (((powder or powders or particle or particles or particulate or particulates) near8 (coat or coating or coated or coats or coatings or overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or (multi-layers))).ti,ab,clm.) and ((((refractive adj index) near9 (different or differing or differ) or ((high adj refractive adj index) same (low adj refractive adj index))).ti,ab,clm. and ((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered) or (multilayers) or (multi-layers) or coat or coating or coated or coats or coatings or films11 nears ((titanium or titania) 1 68/(sifver: 37 sMlica) age fron or nickel or chromium or aluminum or silicon or C:\APPS\EAST\workspaceaktoom0021magmesium or barium or zinc or cadmium)) and ((powder or powders or

Search History

-	4797	(("424/401") or ("424/70.1") or ("424/70.6") or ("424/70.7") or	USPAT; US-PGPUB;	2001/11/08 09:04
		("424/63") or ("424/64")).CCLS.	EPO; JPO; DERWENT;	
	,		IBM TDB	
-	76	<pre>((((layer or layers or (multi-layer) or (multilayer) or layered (multi-layered)</pre>	USPAT; US-PGPUB;	2001/11/08
i	ŀ	or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings or film\$1) near8 ((titanium or	IBM TDB	
-		titania) or (silver or silica) or iron or nickel or chromium or aluminum or silicon		
		or calcium or magnesium or barium or zinc		
• •		or cadmium)) and ((powder or powders or		
		particle or particles or particulate or particulates or core or cores) near8		
		(resin or (cellulose acetate) or		
	•	polyamide\$1 or polyester\$1 or		
		polyurethane or (vinyl adj acetate) or	·	
		(vinylacetate) or vinyl\$1acetate or silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin or polystyrene or		3
		polyethylene or polypropylene or		
		polyacrylic or polymethacrylic or acrylic or methacrylic))) and ((powder or powders		\$.
		or particle or particles or particulate		
		or particulates) near8 (coat or coating		
		or coated or coats or coatings or		
		overcoat\$3 or over\$1coat\$3 or film\$1 or layer or layers or (multi-layer) or		,
		(multilayer) or layered or		
	,	(multi-layered) or (multilayers) or		
,		(multi-layers)))) and (((powder or		,
•		powders or particle or particles or particulate or particulates) near8 (coat		
		or coating or coated or coats or coatings		
		or overcoat\$3 or over\$1coat\$3 or film\$1		
		or layer or layers or (multi-layer) or		
		(multilayer) or layered or (multi-layered) or (multilayers) or		
•		(multi-layers))).ti,ab,clm.) and		•
		((("424/401") or ("424/70.1") or		
		("424/70.6") or ("424/70.7") or		
_	21	("424/63") or ("424/64")).CCLS.)	USPAT;	2001/11/08
		(low adj refractive adj index) same	US-PGPUB;	09:05
		(layer or layers or (multi-layer) or	EPO; JPO;	•
		(multilayer) or layered or	DERWENT; IBM TDB	
		<pre>(multi-layered) or (multilayers) or (multi-layers))) or ((refractive adj</pre>	IDM IDB	
		index) near9 (different or differing or	-	
		differ) near9 (layer or layers or		
		(multi-layer) or (multilayer) or layered or (multi-layered) or (multilayers) or		
		or (multi-layered) or (multilayers) or (multi-layers)))) and ((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		-
		or eye\$11ash\$2 or eyeshadow\$1 or		,
		eye\$1shadow\$1 or lipstick\$1 or lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or (eye ad)		
		cosmetics).ti,ab,clm.)		

.[5	(powder or powders or particle or	USPAT;	2001/11/08
		particles or particulate or particulates)	EPO; JPO;	09:05
'	1	and ((((high adj refractive adj index)	DERWENT	
			DEKWENT	i I
		same (low adj refractive adj index) same		1
		(layer or layers or (multi-layer) or		
		(multilayer) or layered or		.
		(multi-layered) or (multilayers) or		1
	`	(multi-layers))) or ((refractive adj		
		index) near9 (different or differing or		·
		differ) near9 (layer or layers or		
		(multi-layer) or (multilayer) or layered	, ,	
	1.	or (multi-layered) or (multilayers) or		
		(multi-layers)))) and ((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eye\$1lash\$2 or eyeshadow\$1 or		' .
		eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
	İ			1.7
		liner\$1) cosmetic or		
	ļ ·	cosmetics).ti,ab,clm.)) and ((("5607504")		
*		or ("6132504") or ("6132873") or		
*		("6156115") or ("6280520")).PN.)		
	4700	(("424/401") or ("424/70.1") or	USPAT;	2001/11/08
	4799			
		("424/70.6") or ("424/70.7") or	US-PGPUB;	13:48
	1	("424/63") or ("424/64")).CCLS.	EPO; JPO;	
T.			DERWENT;	
			IBM TDB	
	15707	((((layer or layers or (multi-layer) or	USPAT;	2001/11/08
_	15787			1 1
		(multilayer) or layered (multi-layered)	US-PGPUB;	09:10
		or (multilayers) or (multi-layers) or	EPO; JPO;	
		coat or coating or coated or coats or	DERWENT;	
		coatings or film\$1) near8 ((titanium or	IBM TDB	
			1011 100	·
		titania) or (silver or silica) or iron or		'
		nickel or chromium or aluminum or silicon		
		or calcium or magnesium or barium or zinc		
		or cadmium)) and ((powder or powders or		
		particle or particles or particulate or		
			-	· .
		particulates or core or cores) near8		
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or	f	
	ļ	polyurethane or (vinyl adj acetate) or		
		(vinylacetate) or vinyl\$1acetate or		
	1 .			l
	i i	silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		.1
1		or bentonite or kaolin or polystyrene or		
	L	polyethylene or polypropylene or	,	
1	'	polyacrylic or polymethacrylic or acrylic		
1		or methacrylic))) and ((powder or powders		
1				
		or particle or particles or particulate		
		or particulates) near8 (coat or coating	•	
		or coated or coats or coatings or		
		overcoat\$3 or over\$1coat\$3 or film\$1 or		
		layer or layers or (multi-layer) or		'
l .		(multilayer) or layered or	1.	
		(multi-layered) or (multilayers) or		
İ		(multi-layers)))) and (((powder or		
		powders or particle or particles or		
1		particulate or particulates) near8 (coat		
.		particulate of particulates, heard (coat		
1		or coating or coated or coats or coatings	٠.	,
1		or overcoat\$3 or over\$1coat\$3 or film\$1		
1		or layer or layers or (multi-layer) or		
1.	'	(multilayer) or layered or	;	
1				
1		(multi-layered) or (multilayers) or	,	44.
	1	(multi-layers))).ti,ab,clm.)	L	

		·		
	8:	((("424/401") or ("424/70.1") or	USPAT;	2001/11/08
•	0.	("424/70.6") or ("424/70.7") or	US-PGPUB;	13:49
		("424/63") or ("424/64")).CCLS.) and	EPO; JPO;	
	•	(((((layer or layers or (multi-layer) or	DERWENT;	
1		(((((layer of layers of (multi-layered)	IBM TDB	, ,
		(multilayer) or layered (multi-layered)		
i		or (multilayers) or (multi-layers) or	•	
		coat or coating or coated or coats or		
1.		coatings or film\$1) near8 ((titanium or		
		titania) or (silver or silica) or iron or		
		nickel or chromium or aluminum or sillcon	•	*
		or calcium or magnesium or barium or zinc		
		or cadmium)) and ((powder or powders or		
		particle or particles or particulate or	•	
		particulates or core or cores) near8		
		(resin or (cellulose acetate) or	•	
		polyamide\$1 or polyester\$1 or		
* ·		polyurethane or (vinyl adj acetate) or	,	
	•	polyurethane or (vinyl adj acctate)		
		(vinylacetate) or vinyl\$lacetate or		4
		silicone or methacrylic or styrene or		
		ethylene or propylene or pearlite or talc		
		or bentonite or kaolin or polystyrene or		
		nolvethylene or polypropylene or		
		polyacrylic or polymethacrylic or acrylic		
	100	or methacrylic))) and ((powder or powders		
	4,	or particle or particles or particulate		
		or particulates) near8 (coat or coating		
-		or coated or coats or coatings or		
		overcoat\$3 or over\$1coat\$3 or film\$1 or		
		layer or layers or (multi-layer) or		
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or	† <i>,</i> ' .	
		(multi-layers)))) and (((powder or		
2.4		(multi-layers)))) and (q(powder or		
		powders or particle or particles or		
		particulate or particulates) near8 (coat		-
		or coating or coated or coats or coatings		
	,	or overcoat\$3 or over\$1coat\$3 or film\$1	1	
	*	or layer or layers or (multi-layer) or		
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
	*	(multi-lavers))).ti,ab,clm.))		2001/11/08
_	2	ol (((high add refractive add index) same	USPAT;	
		(low add refractive add index) same	US-PGPUB;	13:49
		(layer or layers or (multi-layer) or	EPO; JPO;	
	· , .	(multilaver) or lavered or	DERWENT;	
1.1		(multi-layered) or (multilayers) or	IBM TDB	
• • •		(multi-layers))) or ((refractive adj		
		index) near9 (different or differing or	1	
		differ) near9 (layer or layers or		
		(multi-layer) or (multilayer) or layered		
	1	(multi-layer) or (multilayer) or layered		
	1	or (multi-layered) or (multilayers) or		
		(multi-layers)))) and ((mascara or		
200		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eve\$11ash\$2 or eyeshadow\$1 or		
	1 1	eveS1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye ad)		
		liner\$1) cosmetic or		
	1.	tiral ti ah clm l	•]	

			******	2001/11/08
-	5	(powder or powders or particle or	USPAT;	1
		particles or particulate or particulates)	EPO; JPO;	13:49
		and ((((high adj refractive adj index)	DERWENT	
		same (low adj refractive adj index) same		
		(layer or layers or (multi-layer) or		
		(layer or layers of (multi-layer) of		
,		(multilayer) or layered or		
		(multi-layered) or (multilayers) or	•	
		(multi-lavers))) or ((refractive ad]		·
		index) near9 (different or differing or		
		differ) near9 (layer or layers or		1
		(multi-layer) or (multilayer) or layered		
		(multi-layer) or (multilayer) or layered	f : 1	1
		or (multi-layered) or (multilayers) or		
		(multi-layers)))) and ((mascara or		. 1
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eye\$1lash\$2 or eyeshadow\$1 or		
		eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		TIPSISCICKSI OF MATTER OF (6)4 day		
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.)) and ((("5607504")		1
		or ("6132504") or ("6132873") or		
*		("6156115") or ("6280520")).PN.)		1
	4799	(("424/401") or ("424/70.1") or	USPAT;	2001/11/08
ļ -	4/22	("424/70.6") or ("424/70.7") or	US-PGPUB;	13:48
* .	1	("424/63") or ("424/64")).CCLS.	EPO; JPO;	
		("424/63") or ("424/64)).ccbs.	DERWENT;	1
	1			
	1		IBM TDB	2001 /11 /00
	81.	((("424/401") or ("424/70.1") or	USPAT;	2001/11/08
		("424/70.6") or ("424/70.7") or	US-PGPUB;	13:53
	1.0	("424/63") or ("424/64")).CCLS.) and	EPO; JPO;	
•		(((((layer or layers or (multi-layer) or	DERWENT;	
		((((layer or layers or (multi-layer)))	IBM TDB	
		(multilayer) or layered (multi-layered)	TDIT TDD	
1.1		or (multilayers) or (multi-layers) or		1 1
		coat or coating or coated or coats or		
1		coatings or film\$1) near8 ((titanium or	. ,	
		titania) or (silver or silica) or iron or	** .	
		nickel or chromium or aluminum or silicon		,
1		or calcium or magnesium or barium or zinc		
		or calcium or magnesium of parium of 2110		
		or cadmium)) and ((powder or powders or		
		particle or particles or particulate or		
		particulates or core or cores) near8		
		(resin or (cellulose acetate) or		
		polyamide\$1 or polyester\$1 or		
	1	polyurethane or (vinyl adj acetate) or		
	1	(vinylacetate) or vinyl\$lacetate or		1
		(Vinylacetate) of vinylylacetate of		
		silicone or methacrylic or styrene or		1.7
		ethylene or propylene or pearlite or talc	,	
1		or bentonite or kaolin or polystyrene or		
		nolvethylene or polypropylene or		1
		polyacrylic or polymethacrylic or acrylic		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		or methacrylic))) and ((powder or powders		
1		or particle or particles or particulate	1	
		or particle of particles of particulate		
		or particulates) near8 (coat or coating		
		or coated or coats or coatings or		
	1.	overcoat\$3 or over\$1coat\$3 or film\$1 or		1. April 1.
	1	layer or layers or (multi-layer) or		A spatial section of the section of
		(multilayer) or layered or		The second second
1		(multi-layered) or (multilayers) or	1	1
		(multi-layered) of amultilayers or	1	
		(multi-layers)))) and (((powder or		4.
		powders or particle or particles or		
1 .		particulate or particulates) near8 (coat	11.	
1		or coating or coated or coats or coatings		
1.5		or overcoat\$3 or over\$1coat\$3 or film\$1		
		or layer or layers or (multi-layer) or		•
1 .	1	(1	· ``
		(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
		(multi-layers))).ti,ab,clm.))		
1				

-	21	(((high adj refractive adj index) same	USPAT;	2001/11/08
		(low adj refractive adj index) same	US-PGPUB;	13:56
		(layer or layers or (multi-layer) or	EPO; JPO;	
		(multilayer) or layered or	DERWENT;	ļ
		(multi-layered) or (multilayers) or	IBM TDB	
		(multi-layers))) or ((refractive adj		
		index) near9 (different or differing or		
		differ) near9 (layer or layers or		•
		(multi-layer) or (multilayer) or layered		
		or (multi-layered) or (multilayers) or		
		(multi-layers)))) and ((mascara or		
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
• 1		or eye\$11ash\$2 or eyeshadow\$1 or	[:	
		eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj		
		liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.)		
	5	(powder or powders or particle or	USPAT;	2001/11/08
- ,	5	particles or particulate or particulates)	EPO; JPO;	13:56
		and ((((high adj refractive adj index)	DERWENT.	13.30
		same (low adj refractive adj index) same	DERWEIVI.	
		same (low adj refractive adj index) same		
		(layer or layers or (multi-layer) or		
	**	(multilayer) or layered or		
		(multi-layered) or (multilayers) or		
i		(multi-layers))) or ((refractive adj		,
. 1		index) near9 (different or differing or		
.		differ) near9 (layer or layers or		
		(multi-layer) or (multilayer) or layered		
		or (multi-layered) or (multilayers) or		
Ţ		(multi-layers)))) and ((mascara or	. '	
		eyebrow\$1 or (eye\$1brow\$1) or eyelash\$2		
		or eye\$11ash\$2 or eyeshadow\$1 or	· ·	
		eye\$1shadow\$1 or lipstick\$1 or		
		lip\$1stick\$1 or nail\$1 or (eye adj '		
	٠.	liner\$1) cosmetic or		
		cosmetics).ti,ab,clm.)) and ((("5607504")		1
ļ		or ("6132504") or ("6132873") or		
		("6156115") or ("6280520")).PN.)	1	
<u></u>	2	("4820518").PN.	USPAT;	2001/11/08
•			US-PGPUB;	14:35
			EPO; JPO;	,
			DERWENT;	
			IBM TDB	